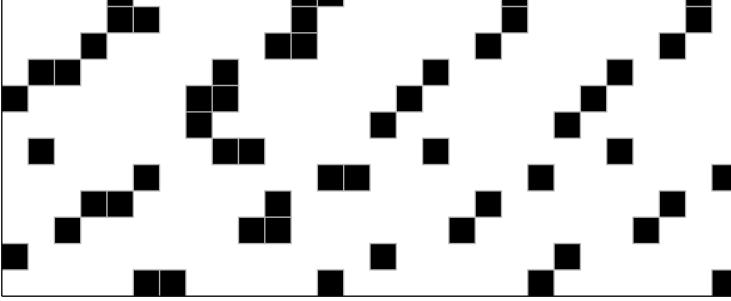
lib1_abel-00 14x28 (66)

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lib1_abel-01 14x28 (66)

lib1_abel-01, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_abel-02 14x28 (66)



lib1_abel-02, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_abel-03 14x28 (66)

lib1_abel-03, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_abel-04 14x28 (66)

lib1_abel-04, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_abel-05 14x28 (66)

lib1_abel-05, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_abel-06 14x28 (66)

lib1_abel-06, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_abel-07 14x28 (66)

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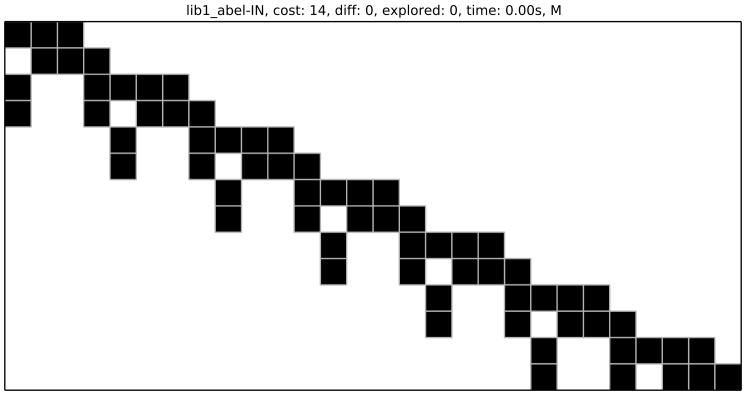
lib1_abel-08 14x28 (66)

lib1_abel-08, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_abel-09 14x28 (66)

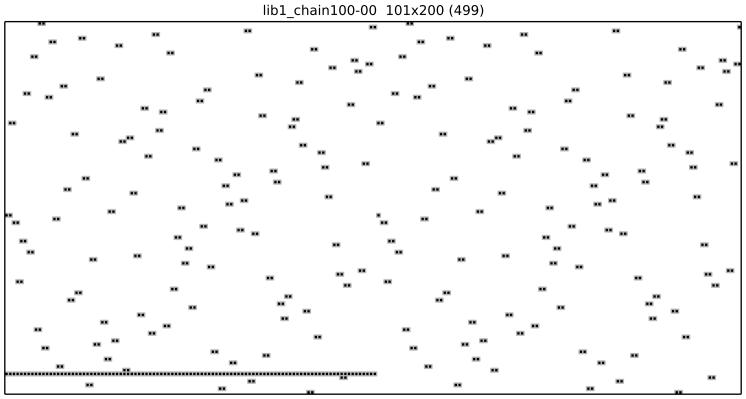
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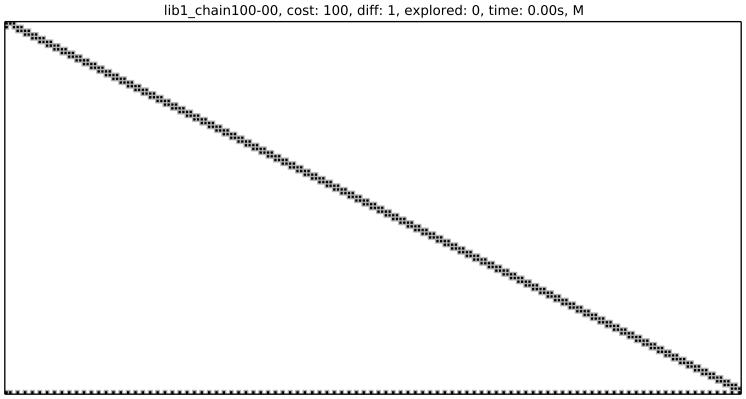
lib1_abel-IN 14x28 (66)

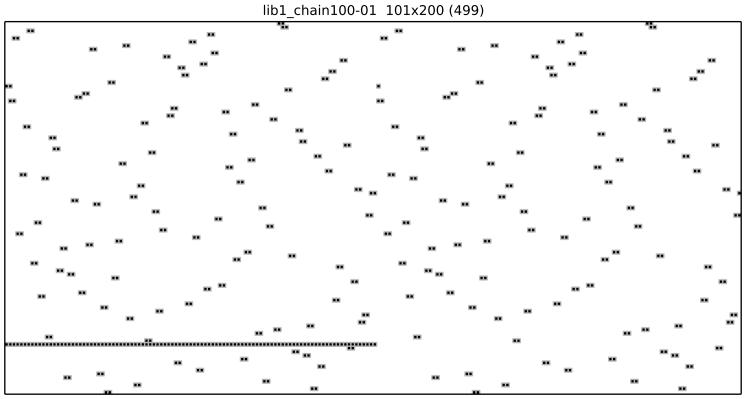


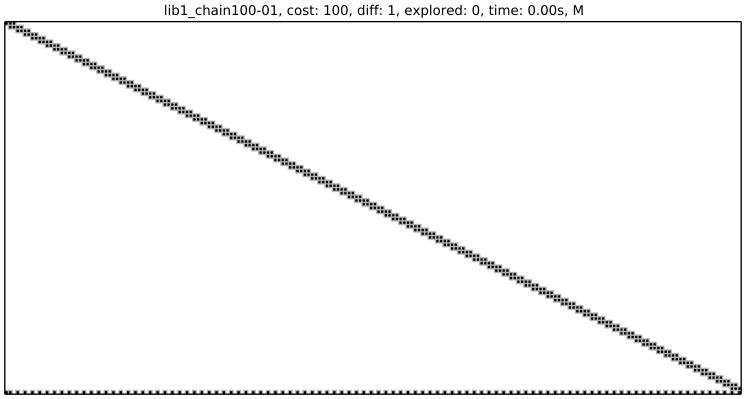
lib1_abel-RE 14x28 (66)

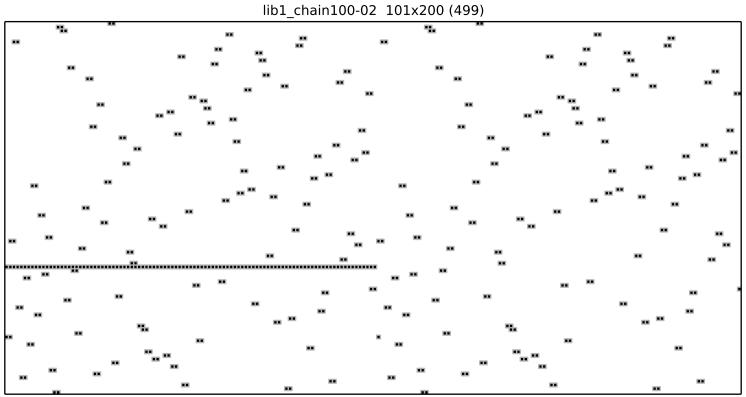
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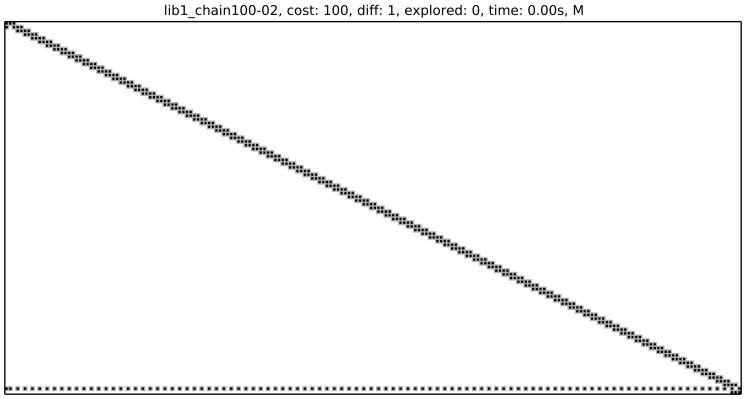


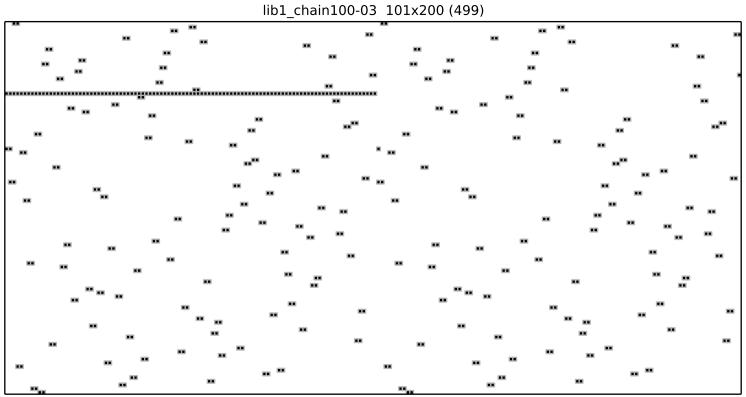


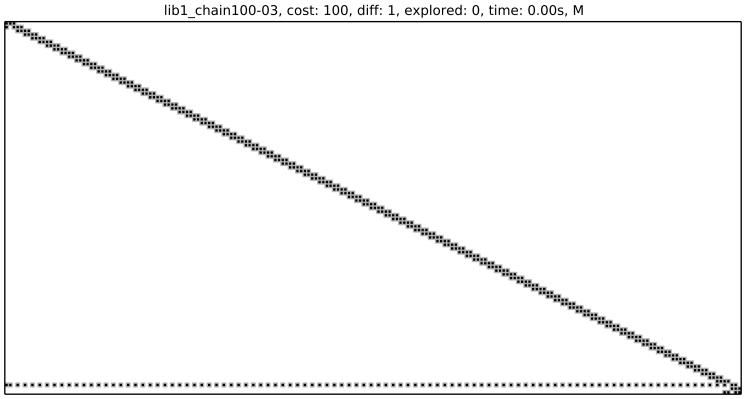


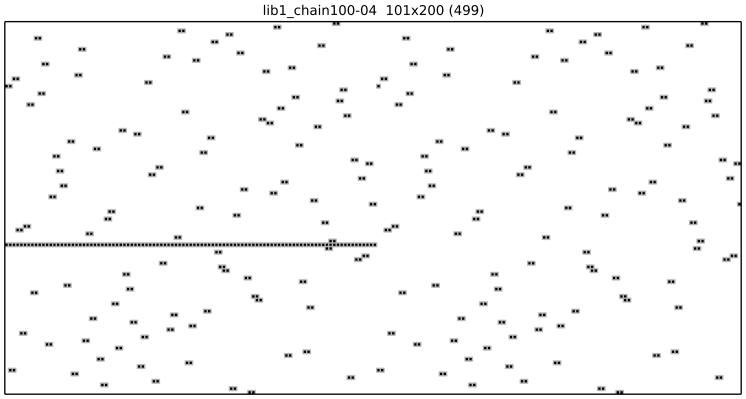


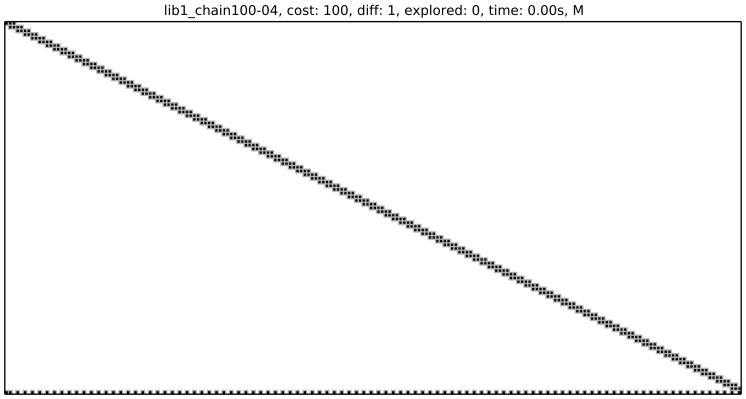


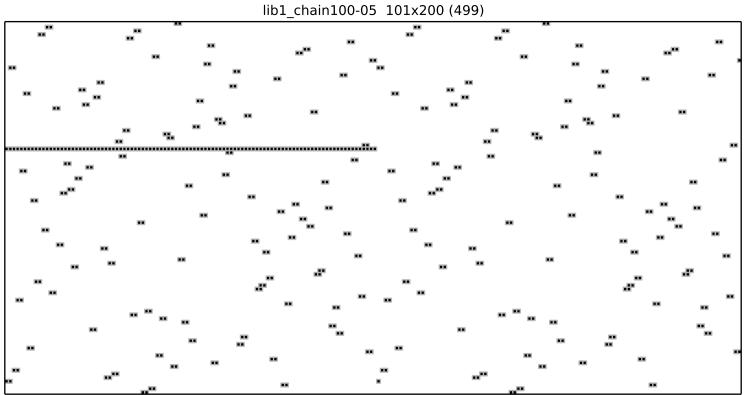


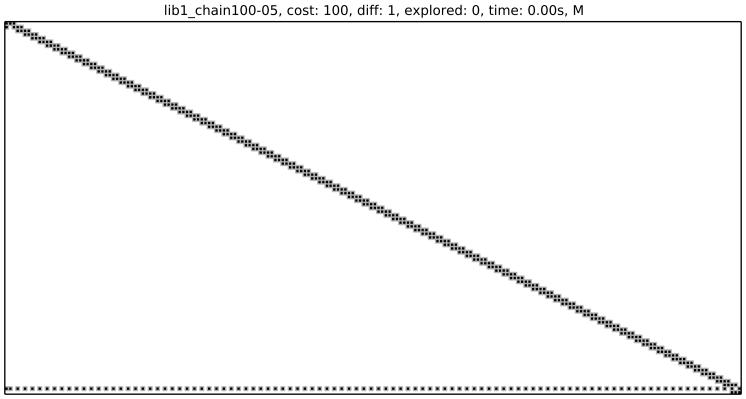


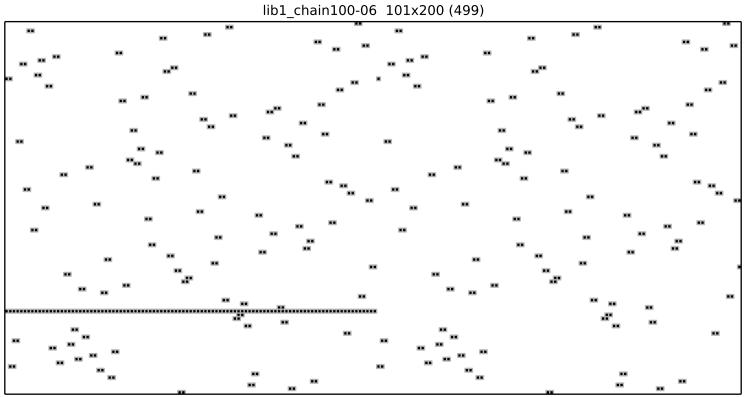


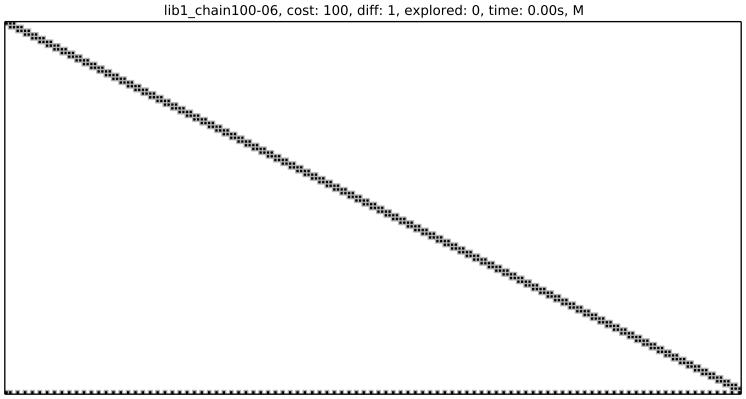


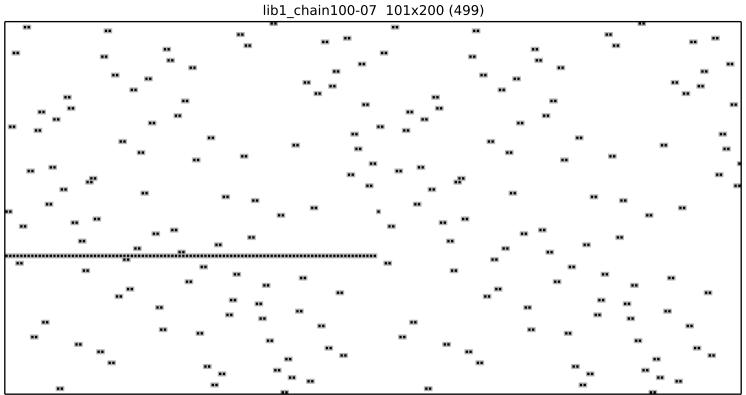


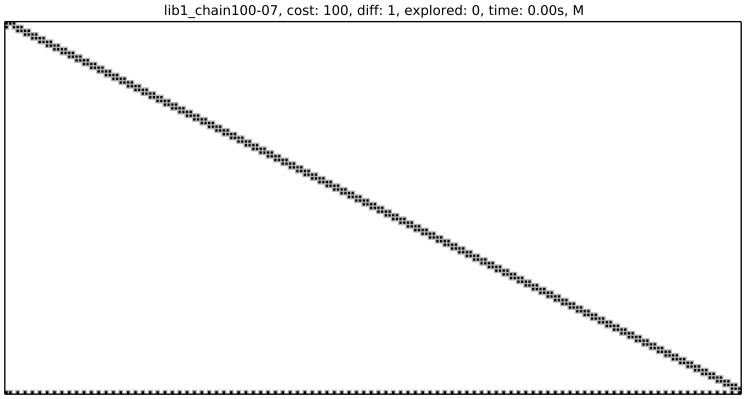


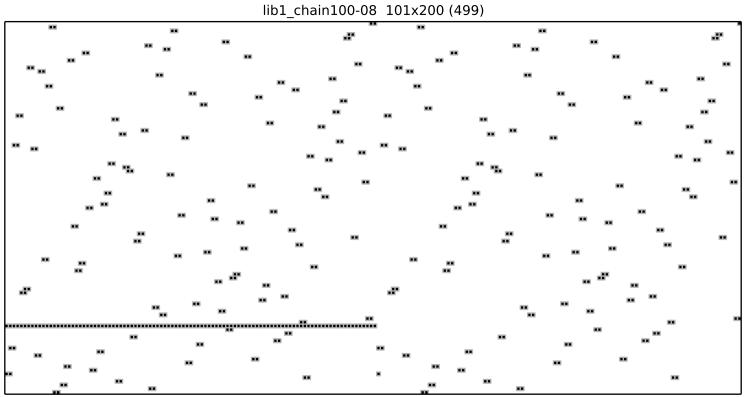


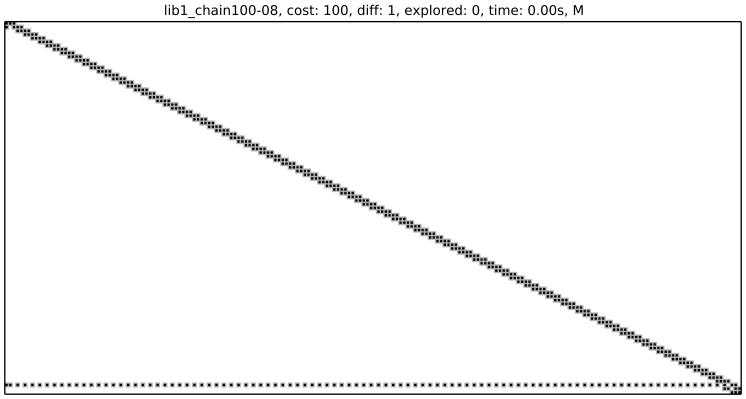


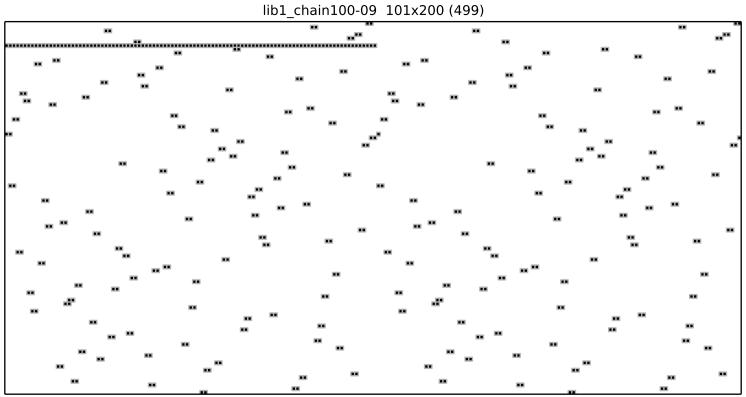


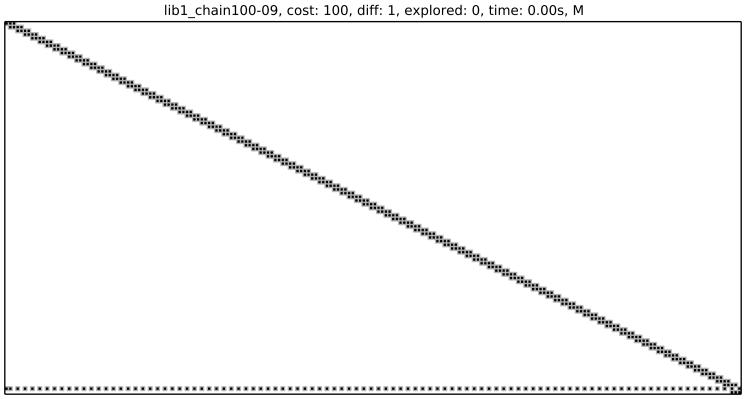


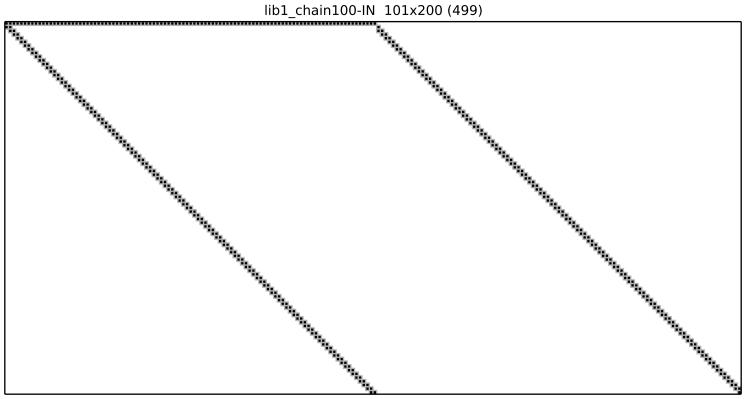


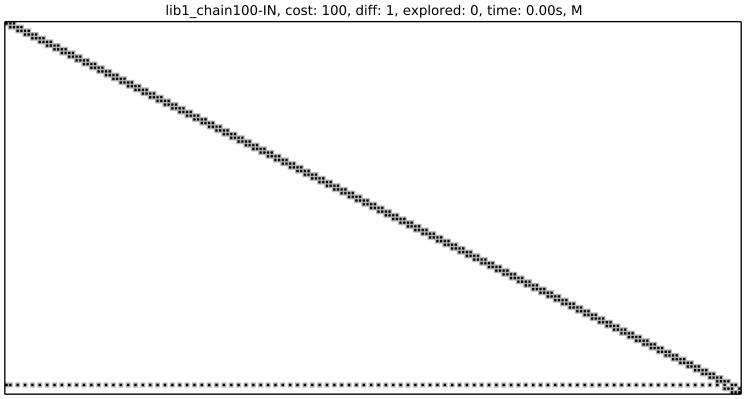


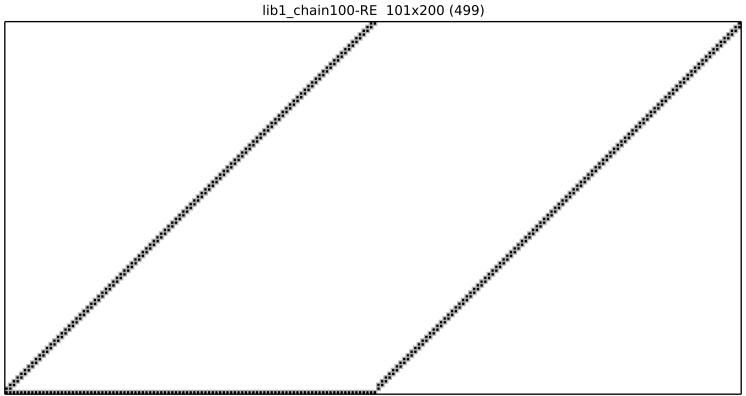


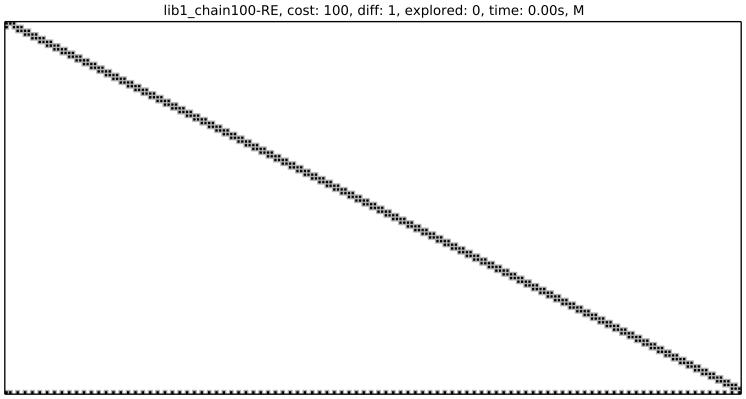


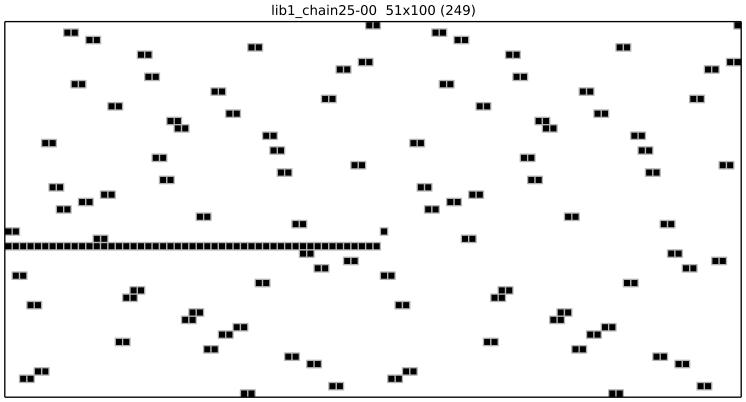


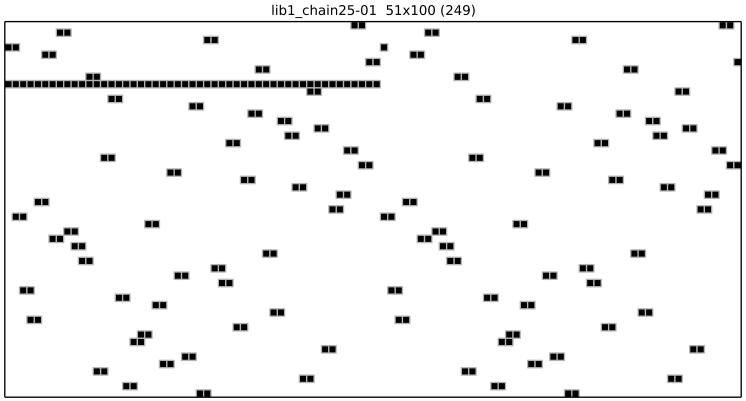


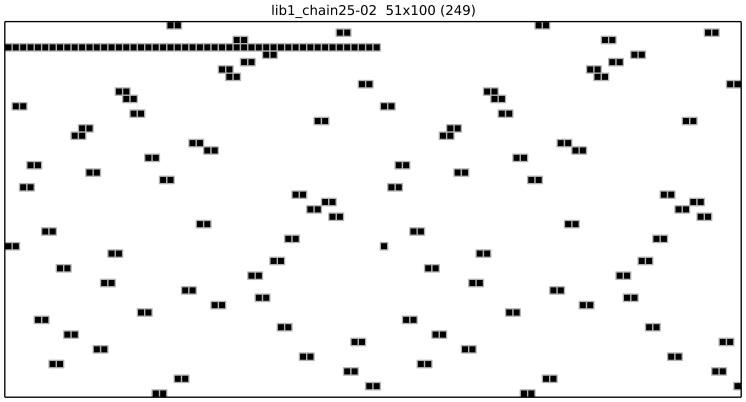


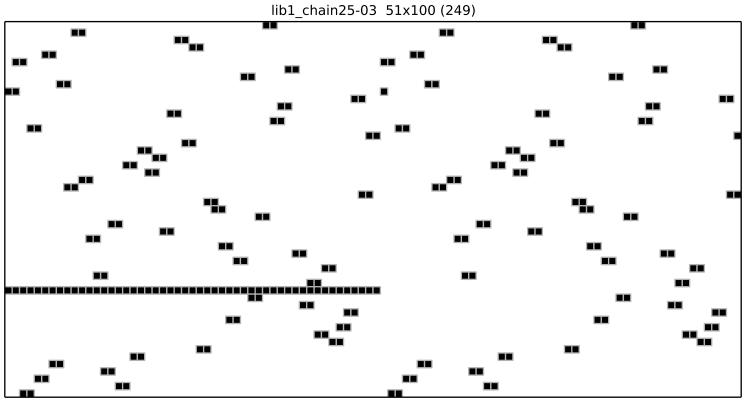


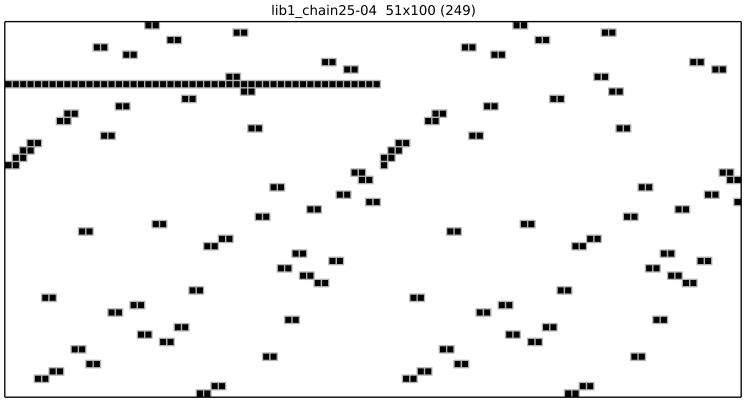


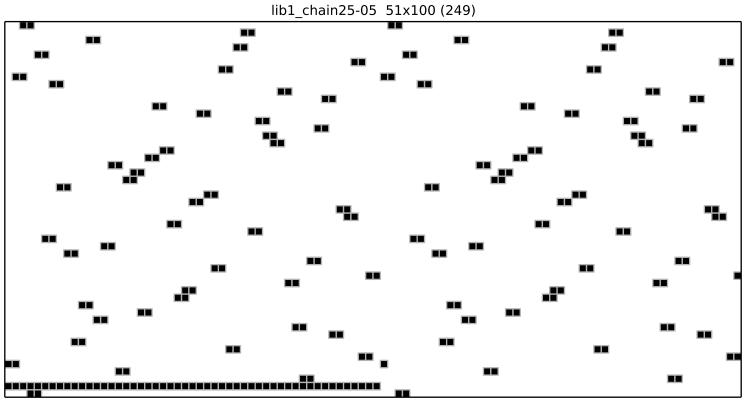


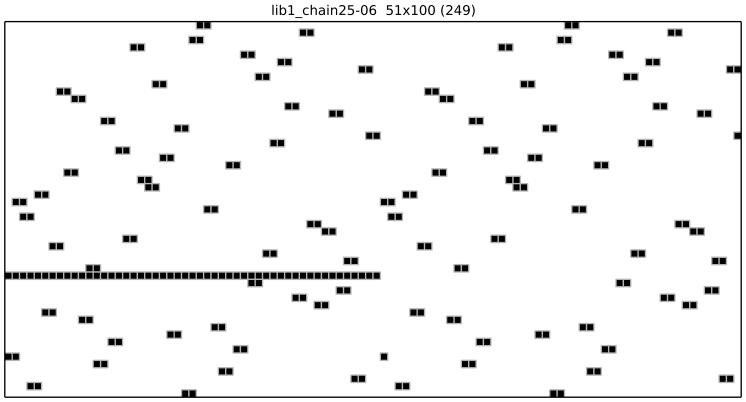


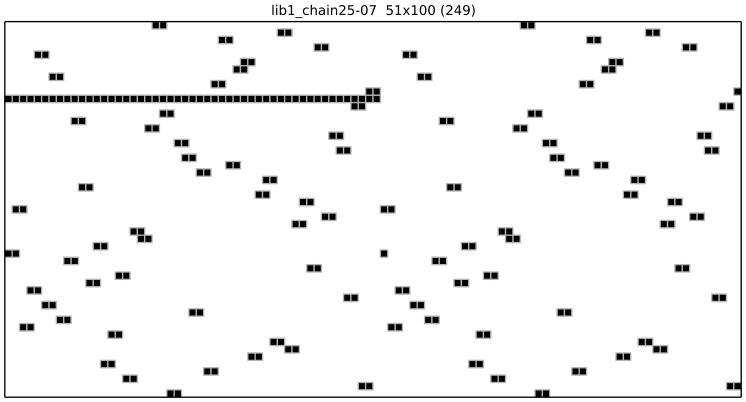


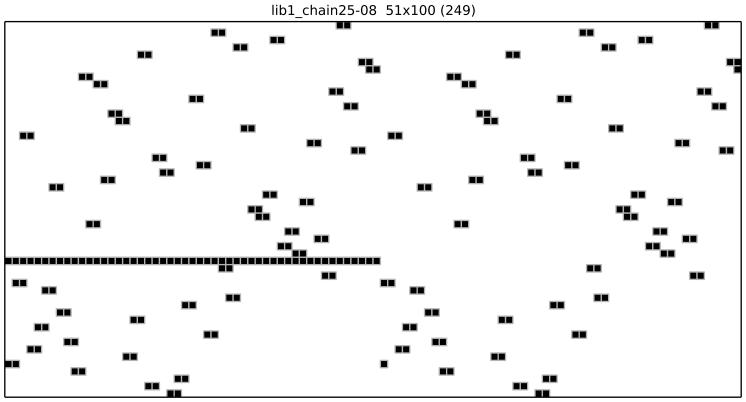


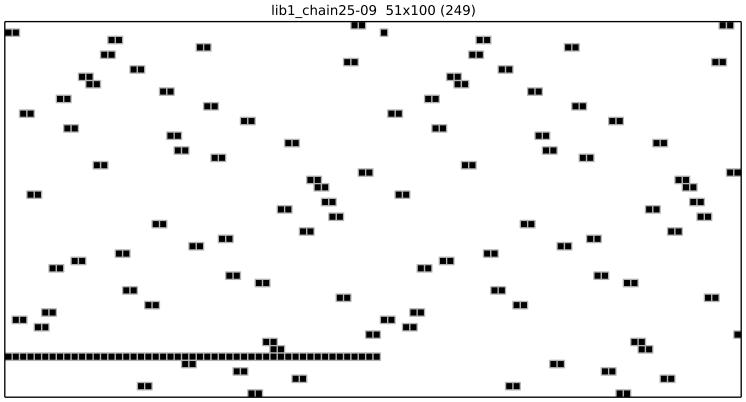


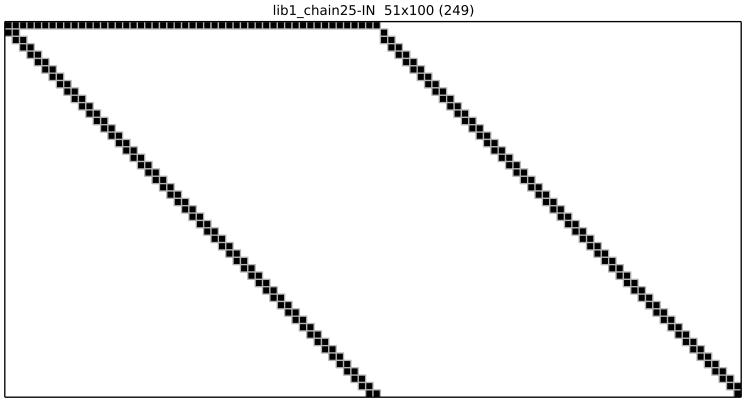


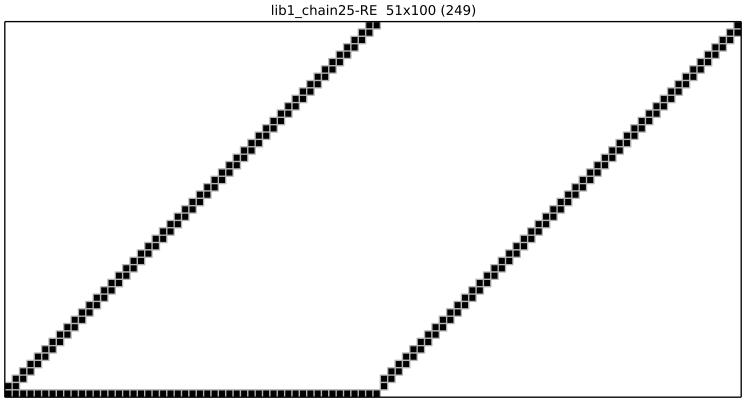


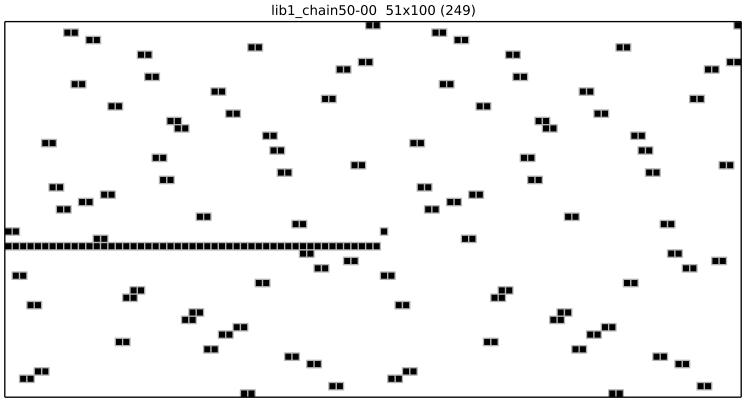


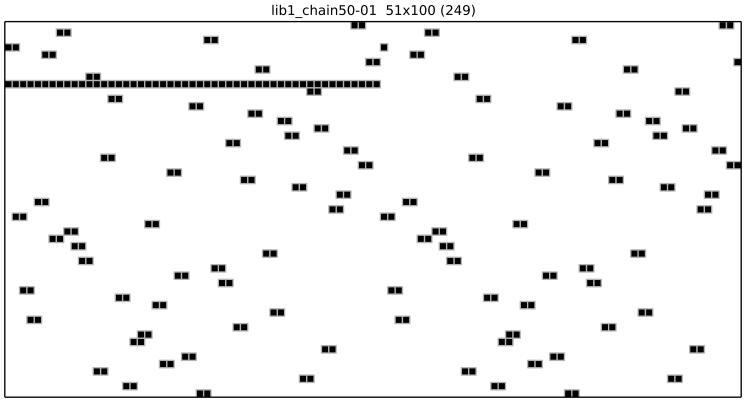


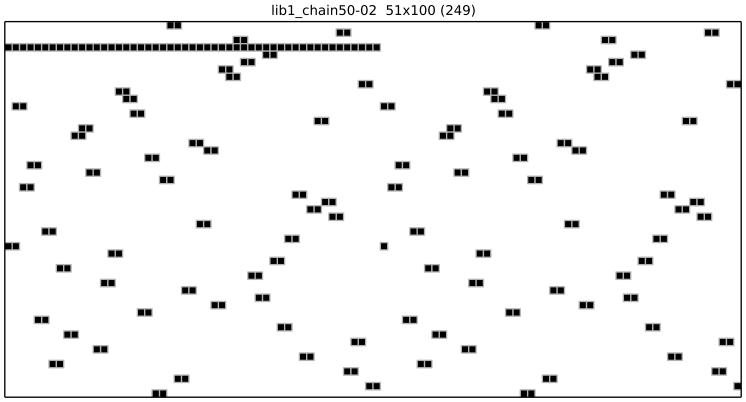


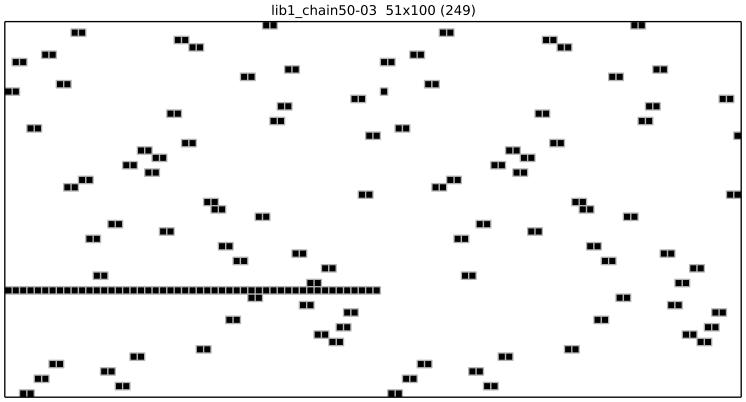


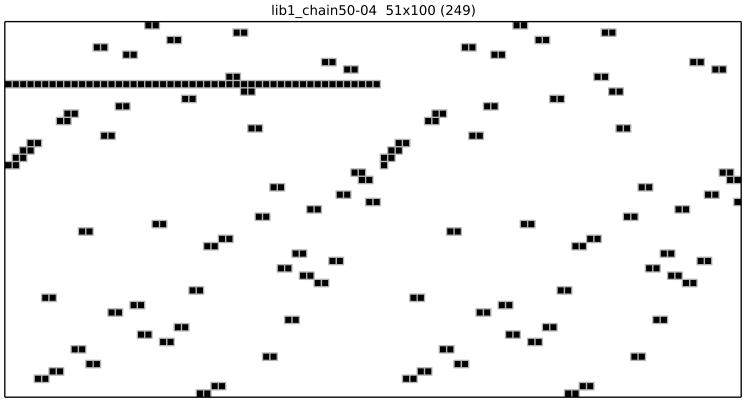


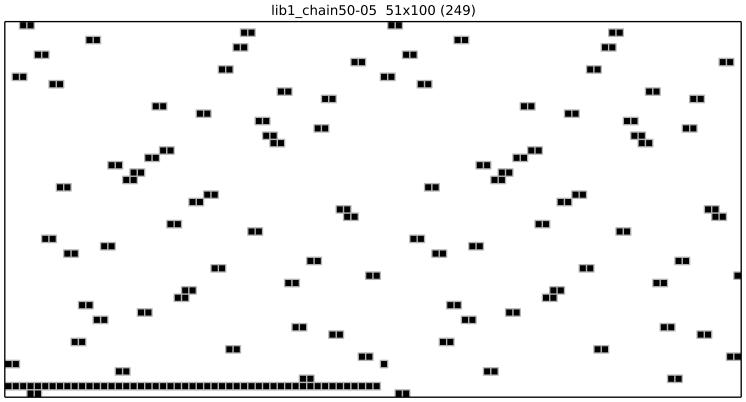


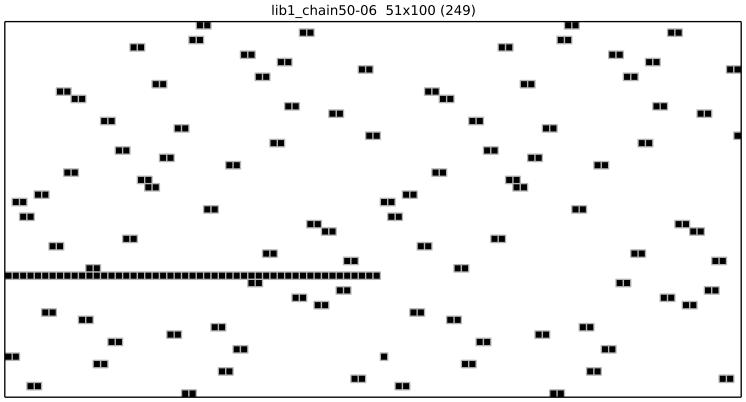


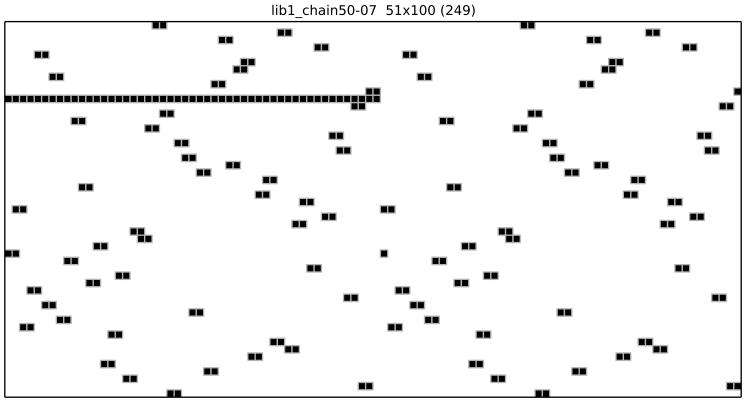


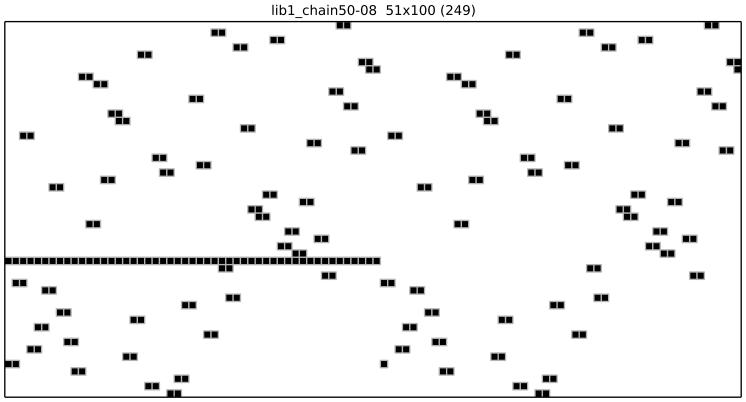


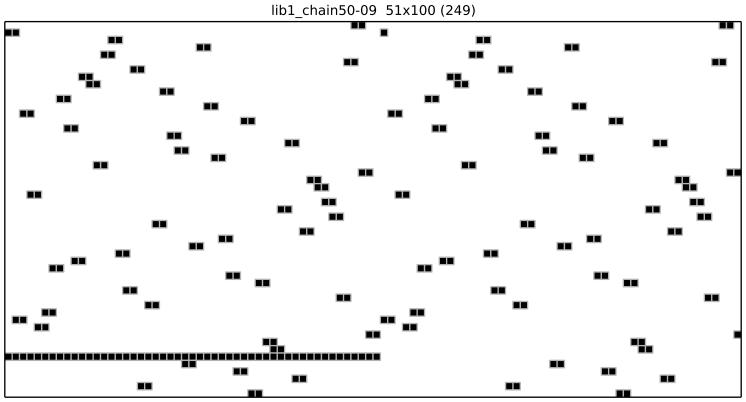


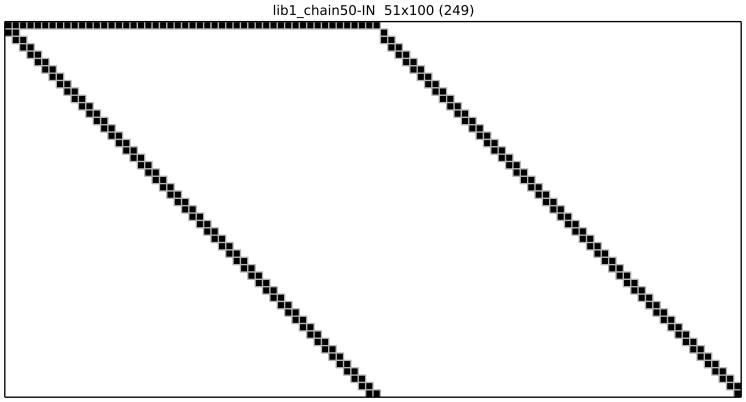


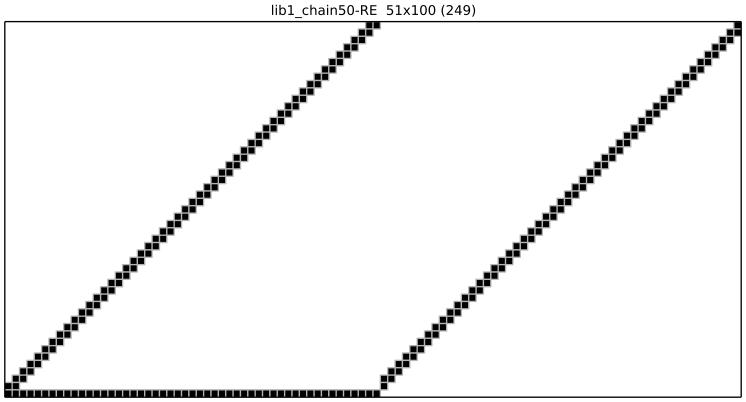


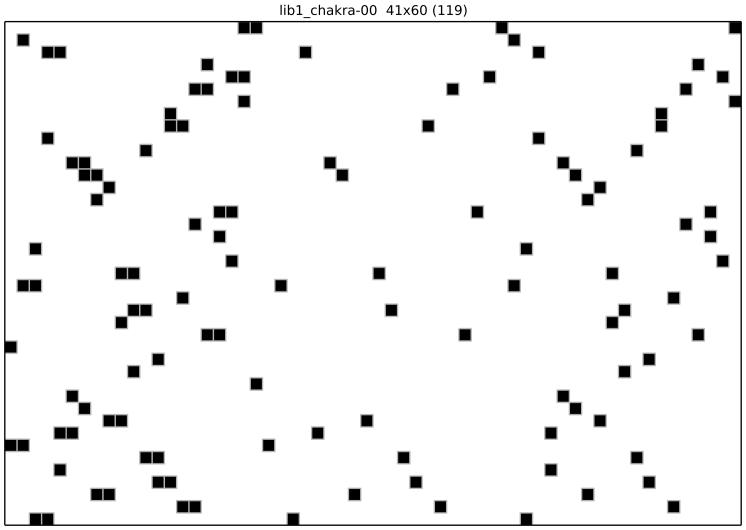


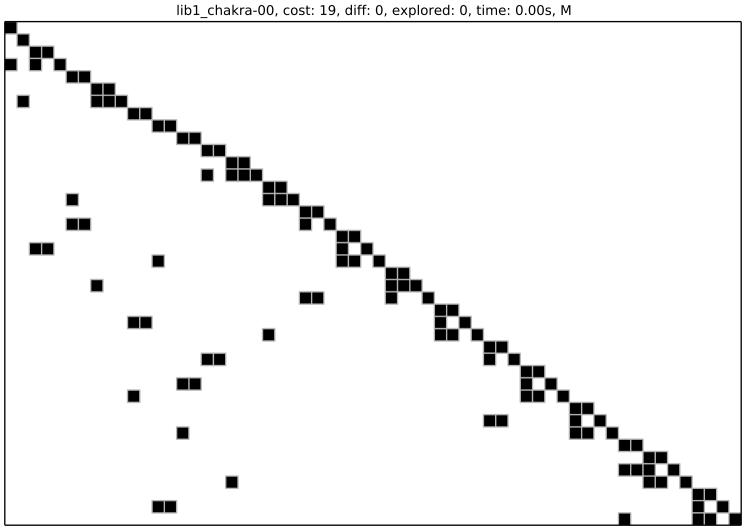


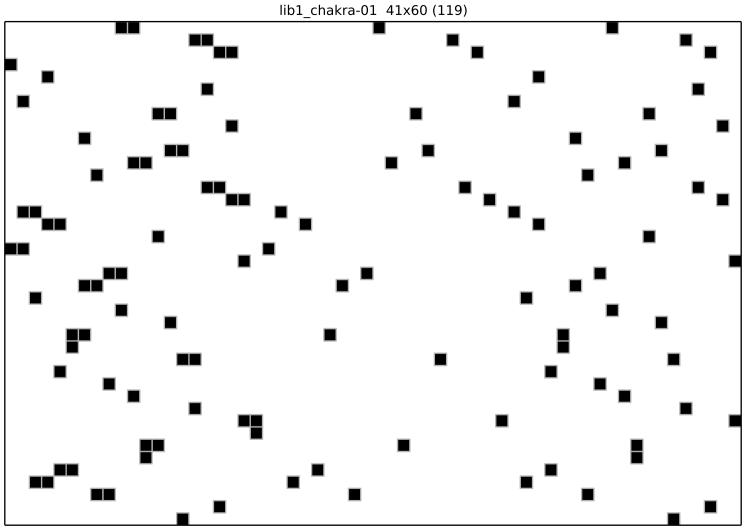


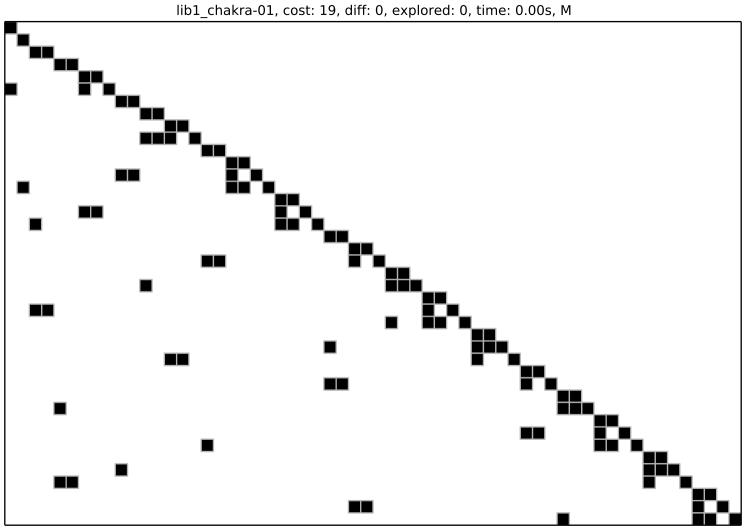


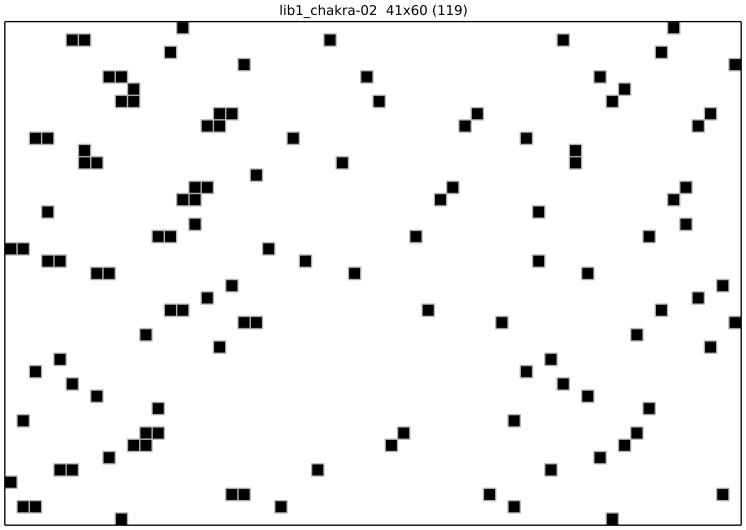


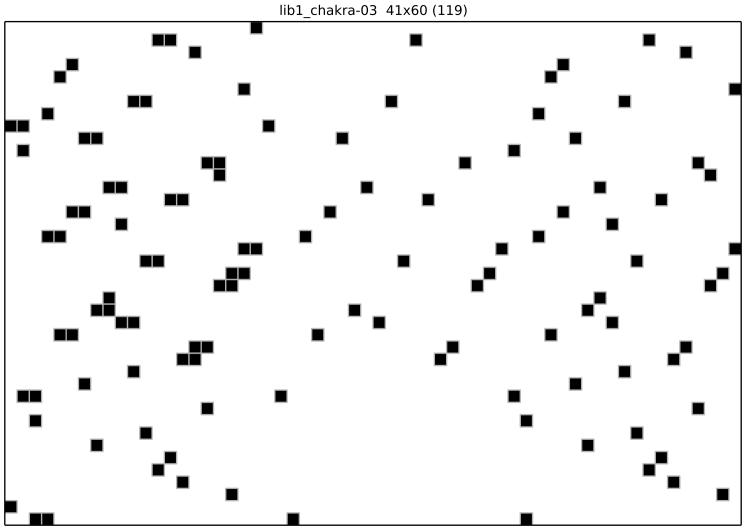




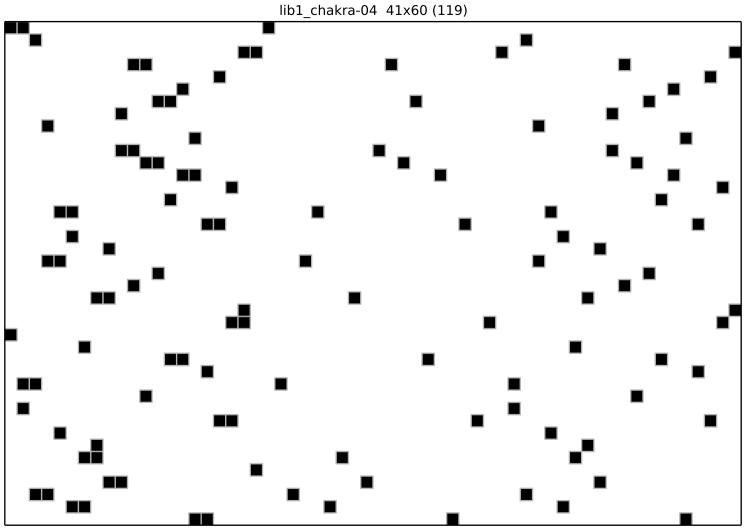


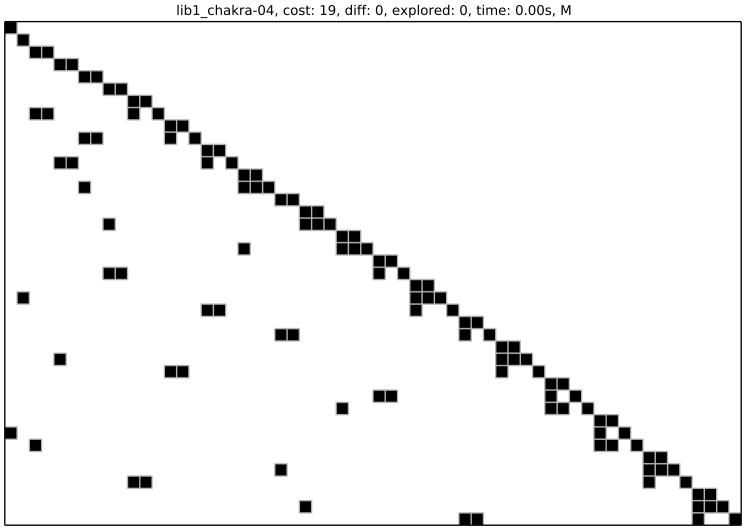


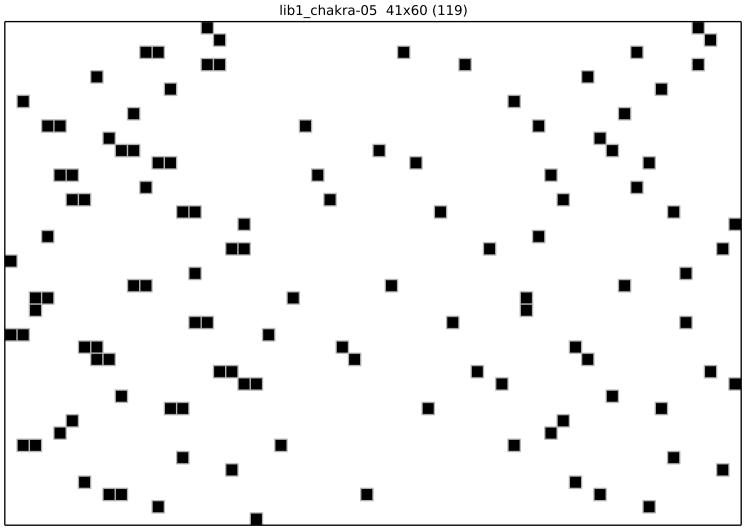




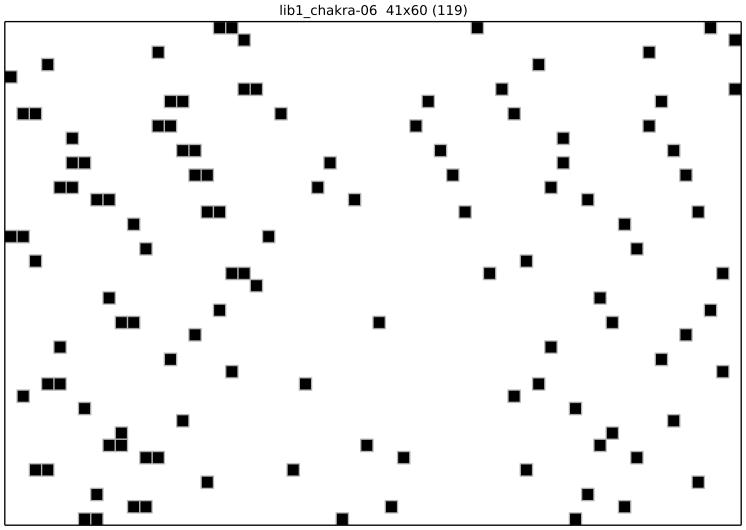
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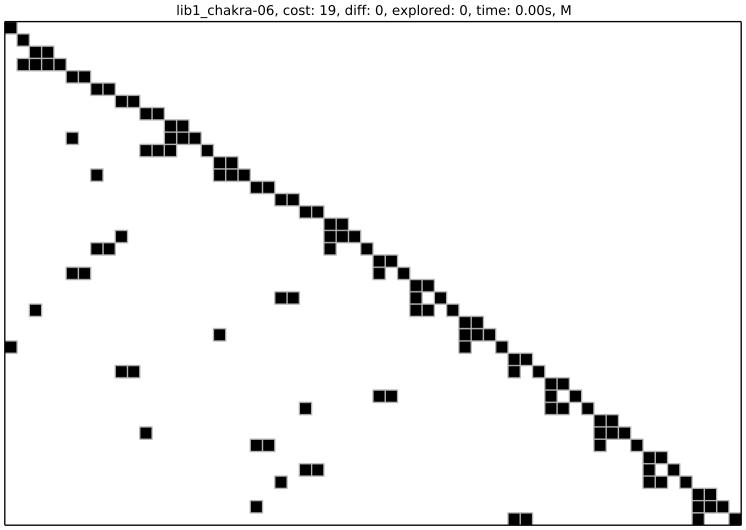


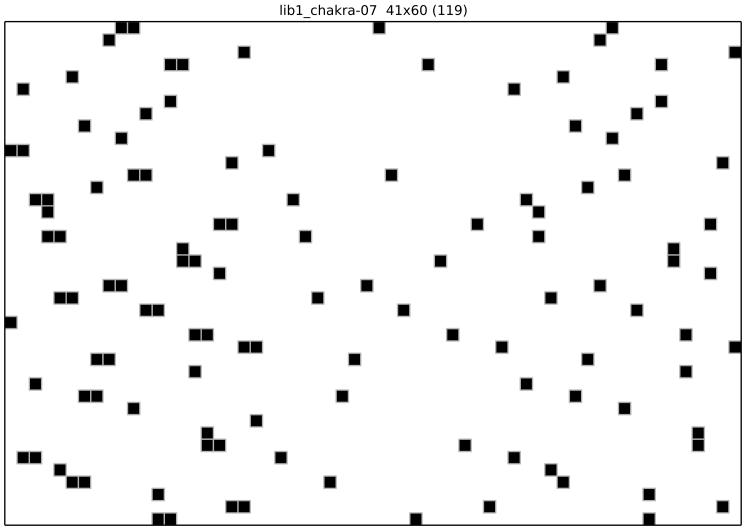




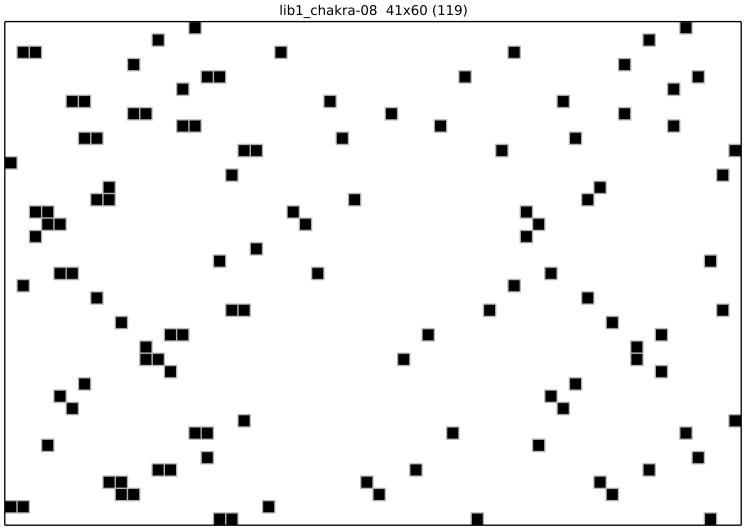
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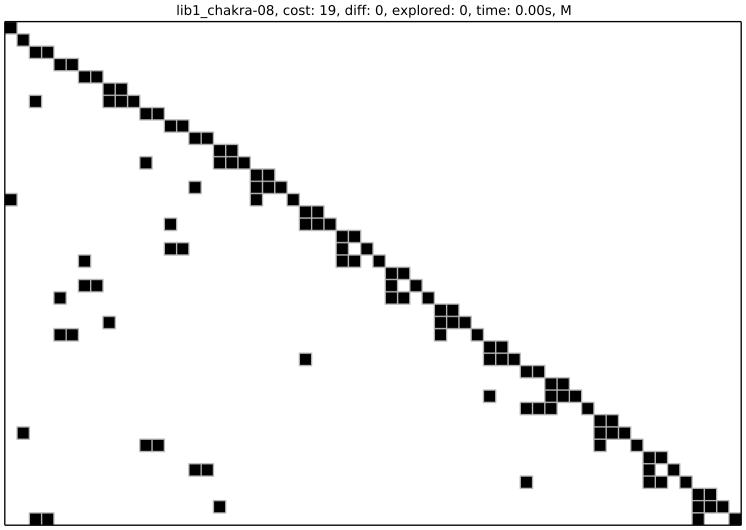


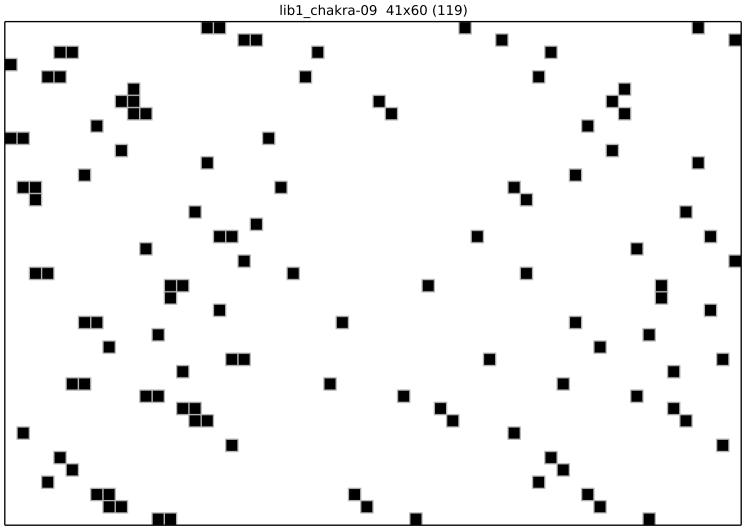


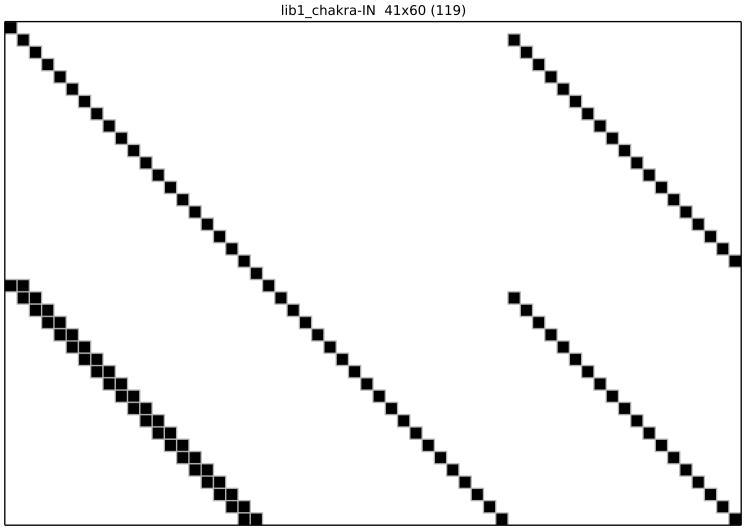


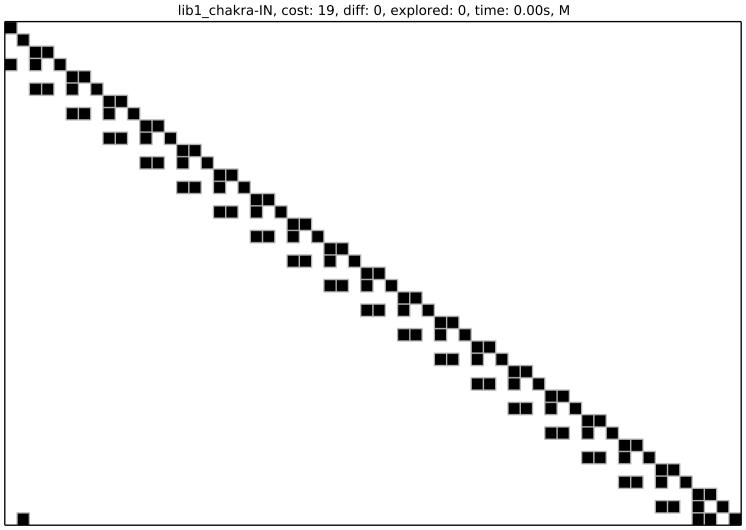
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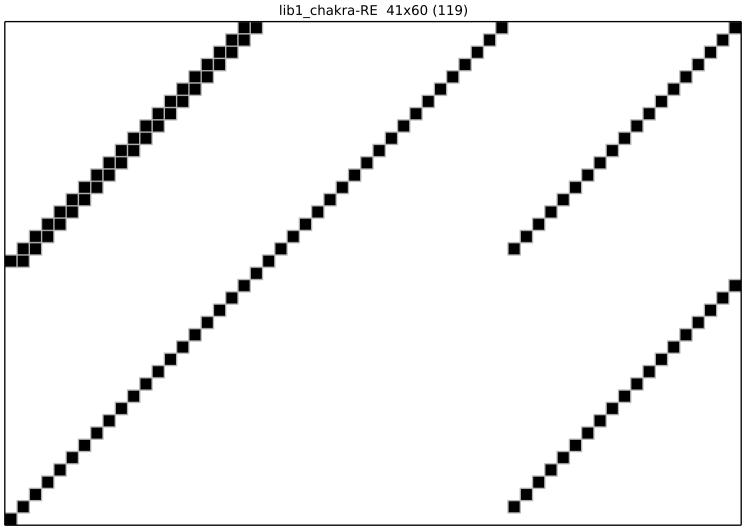


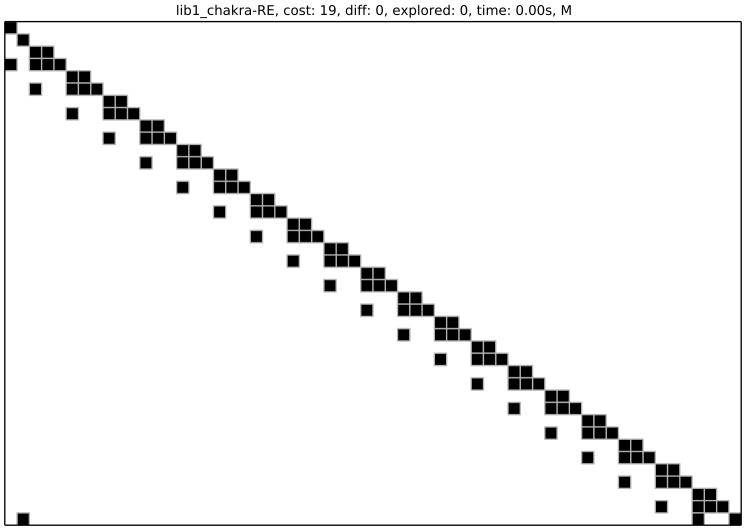


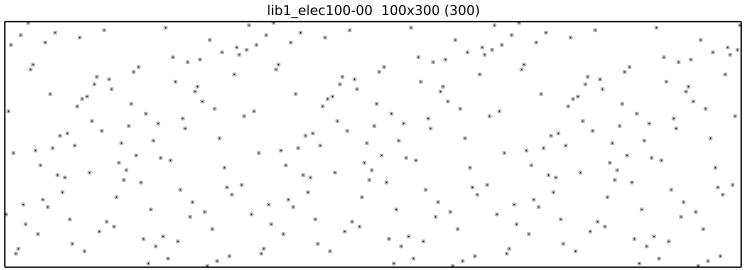


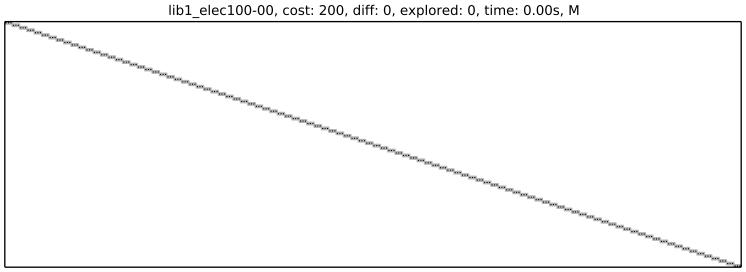


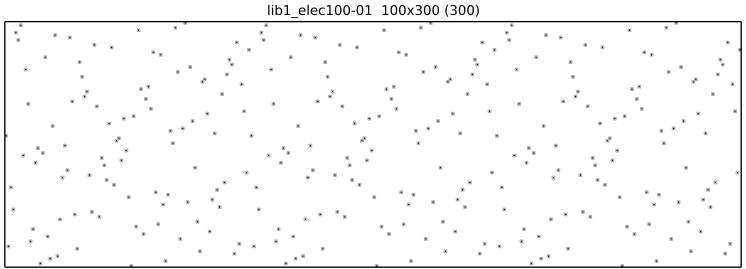


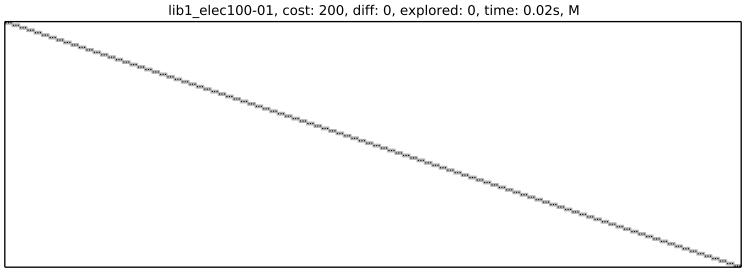


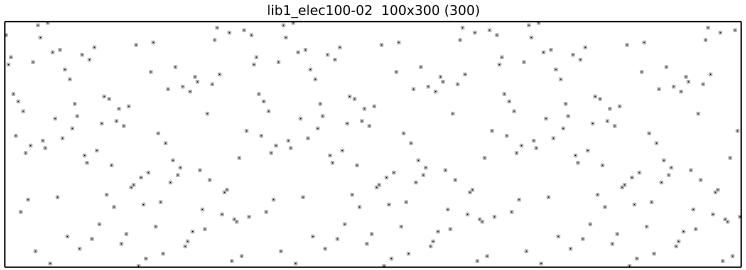


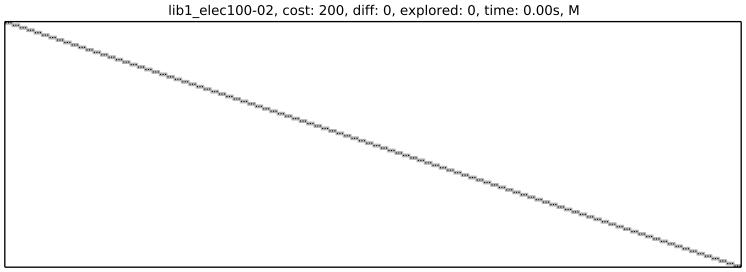


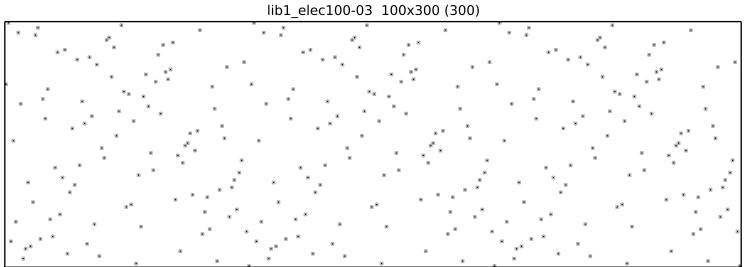


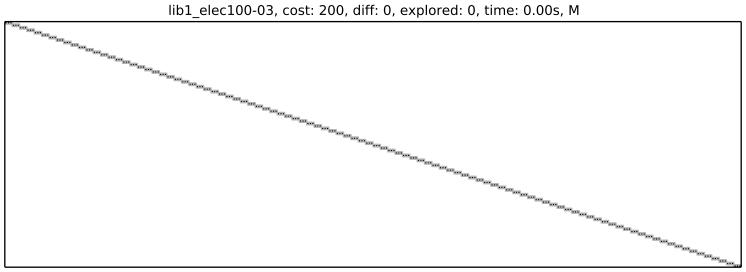


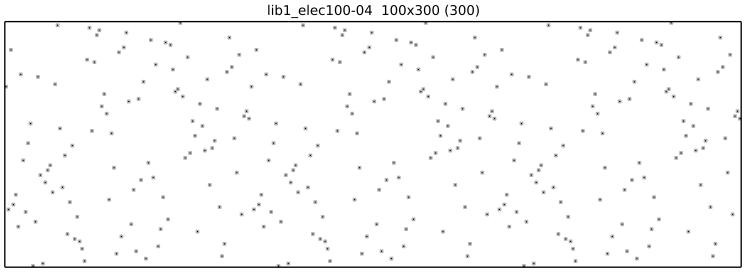


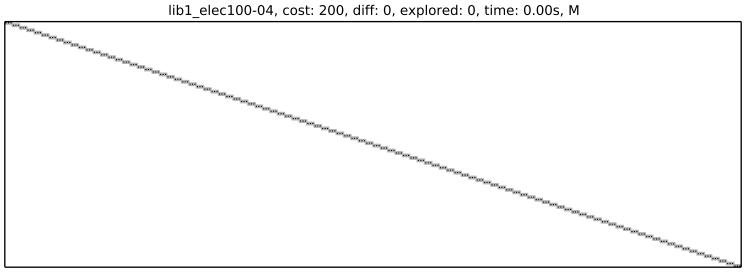


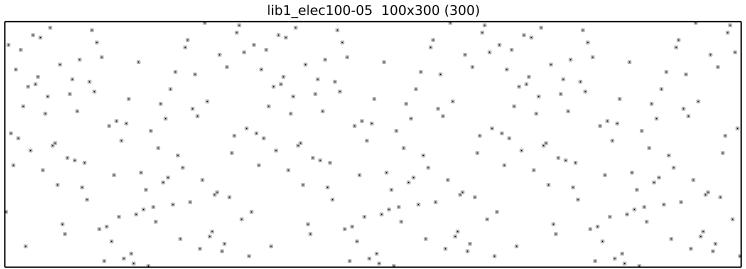


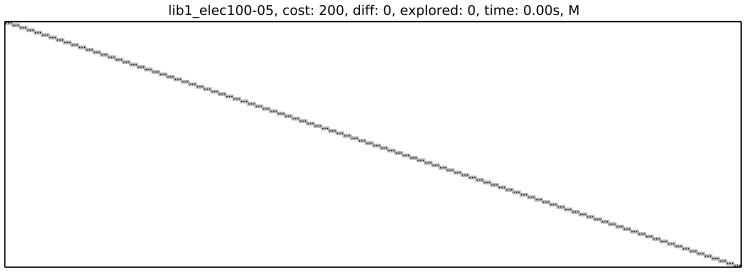


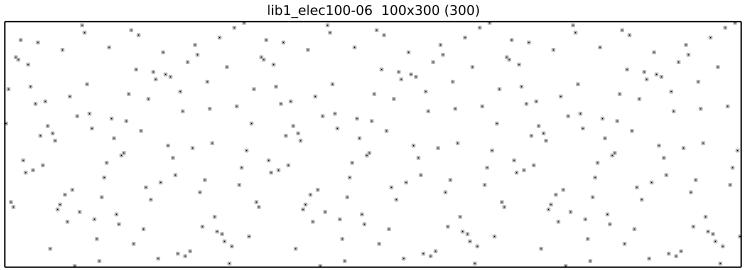


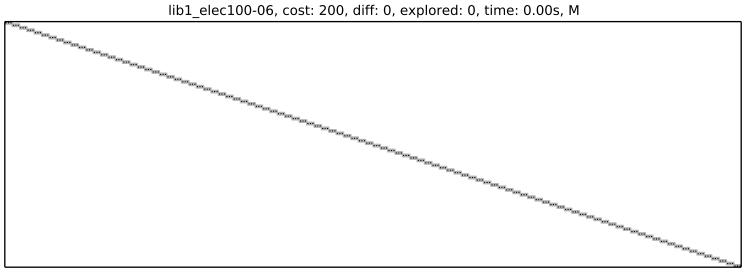


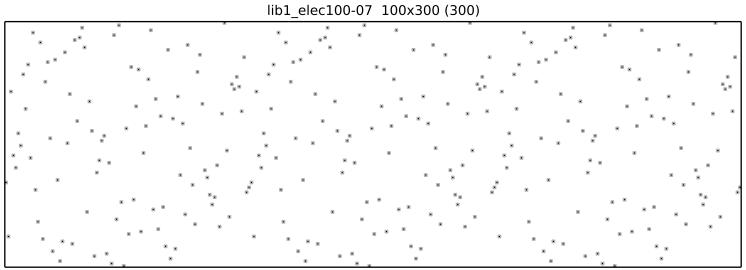


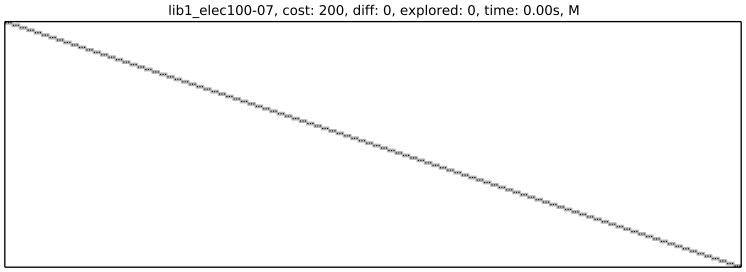


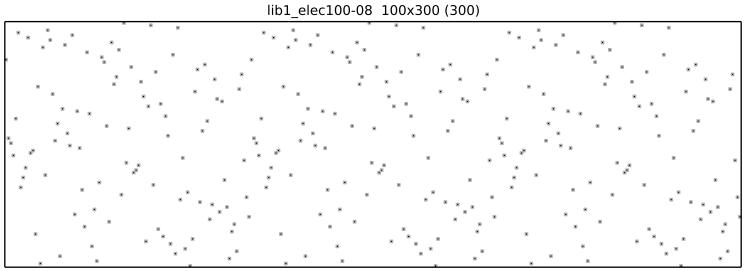


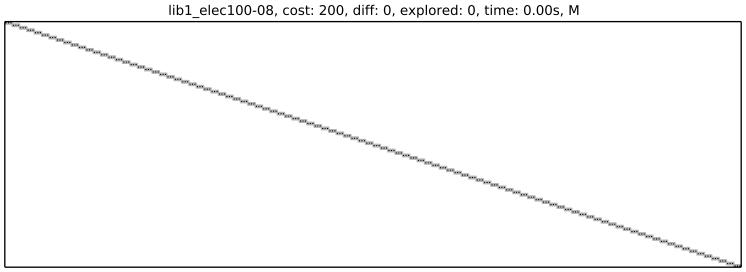


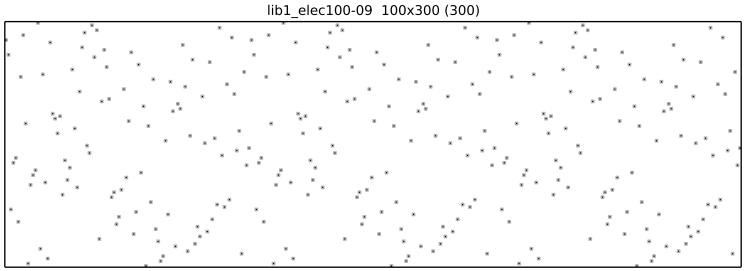


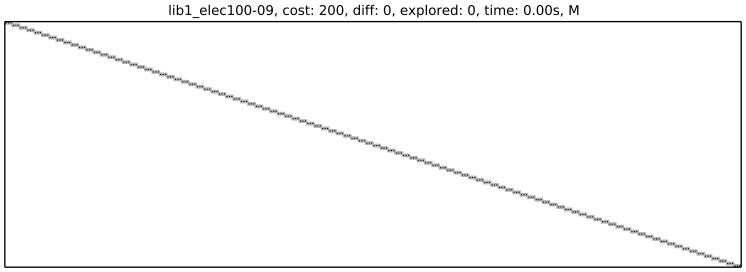


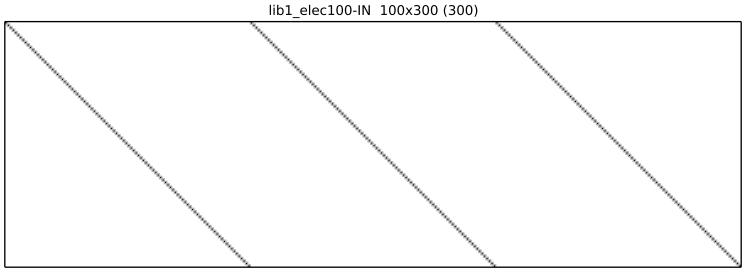


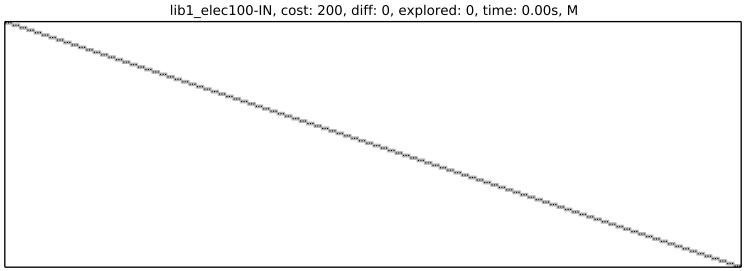


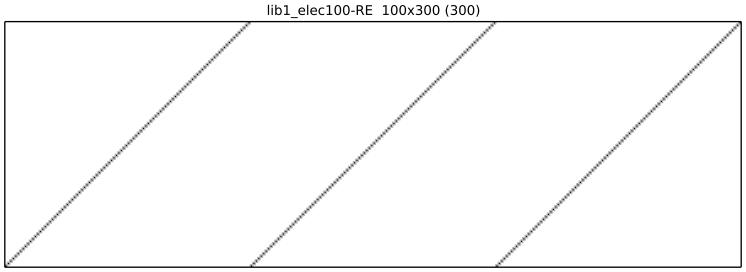


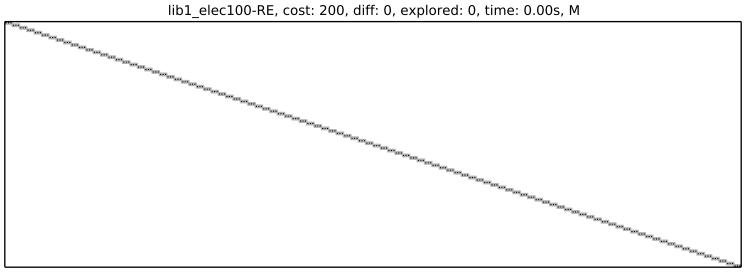


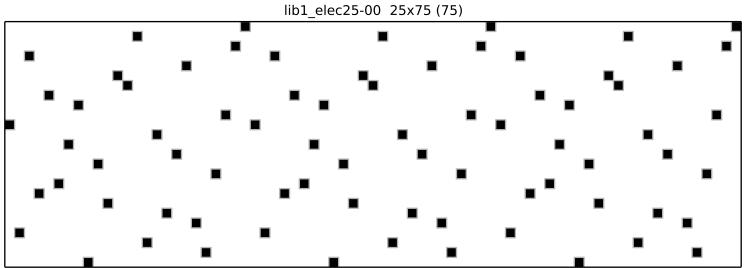


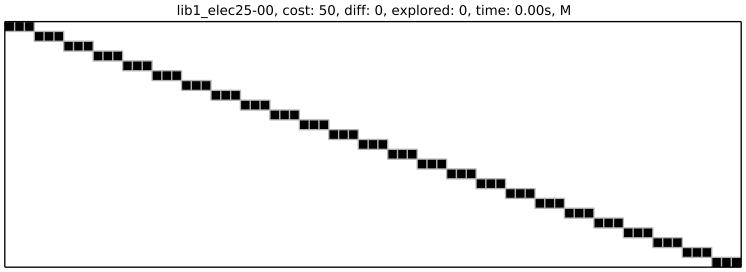


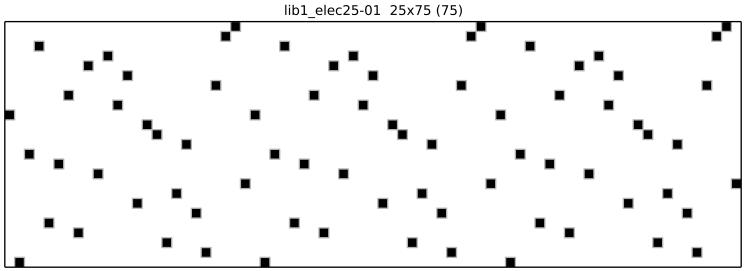


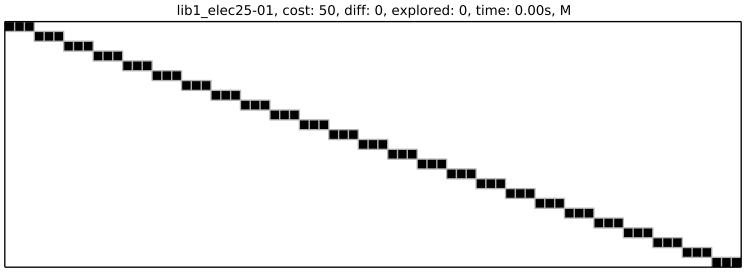


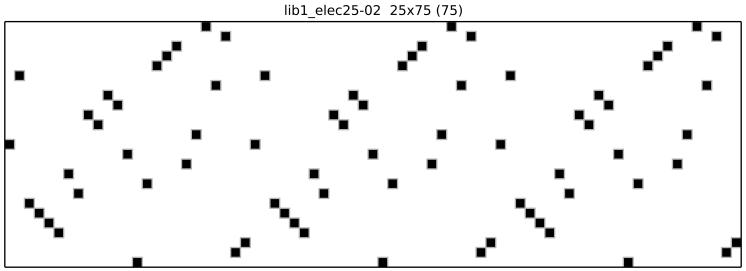


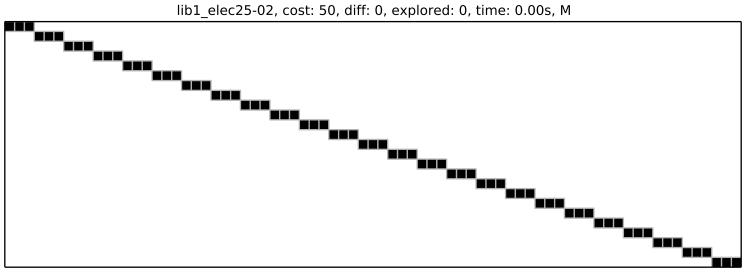


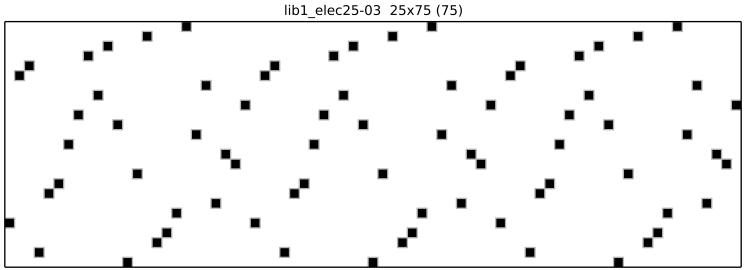


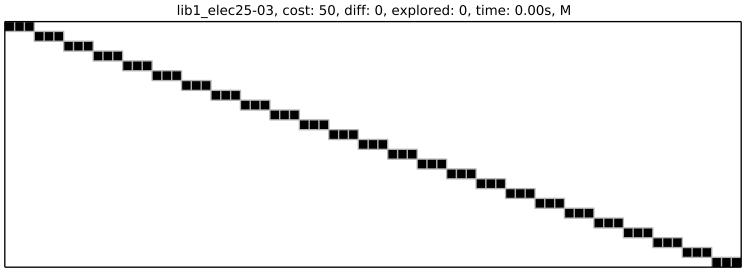


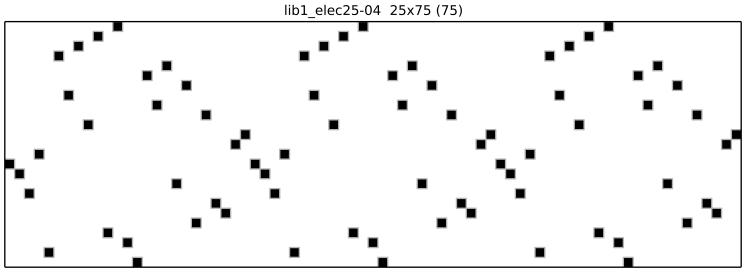


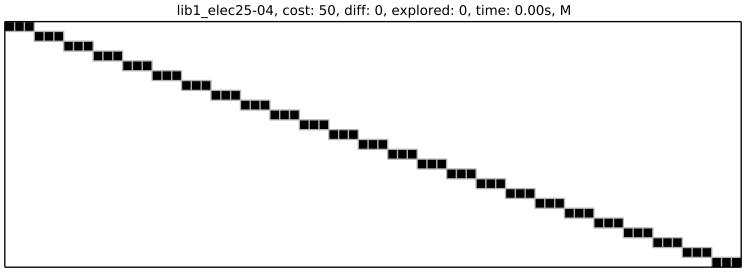


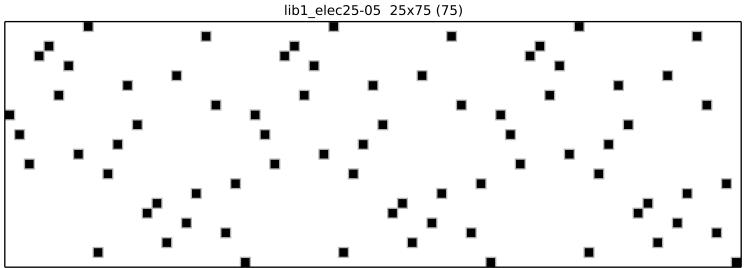


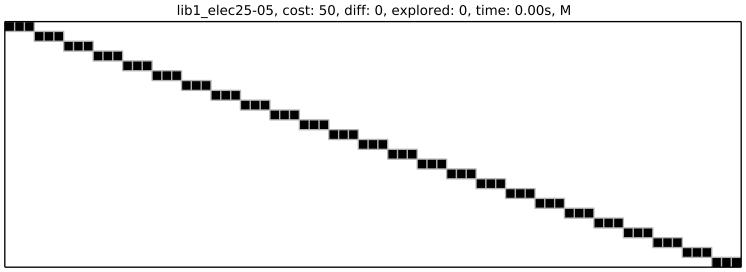


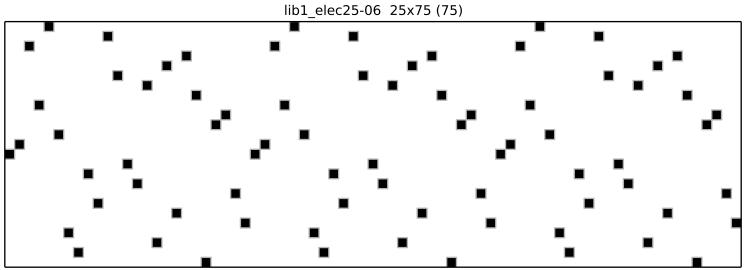


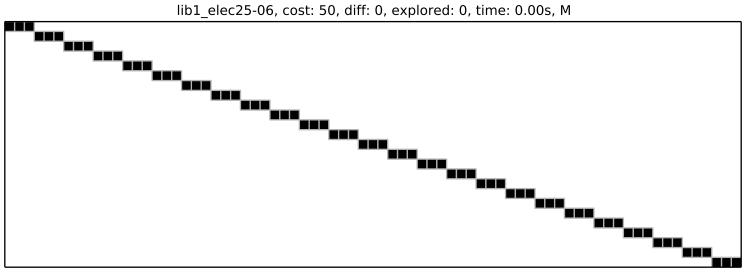


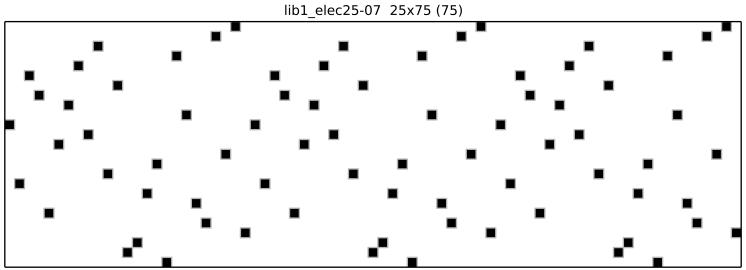


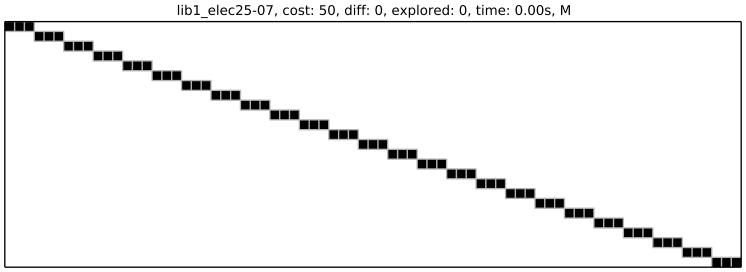


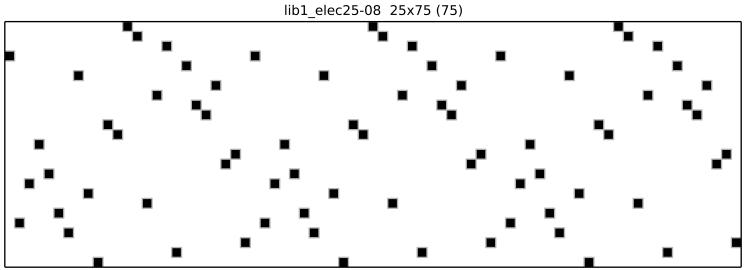


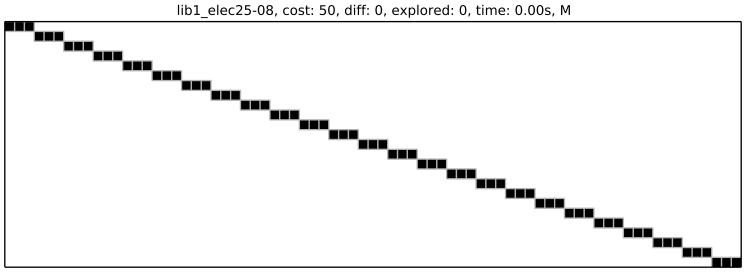


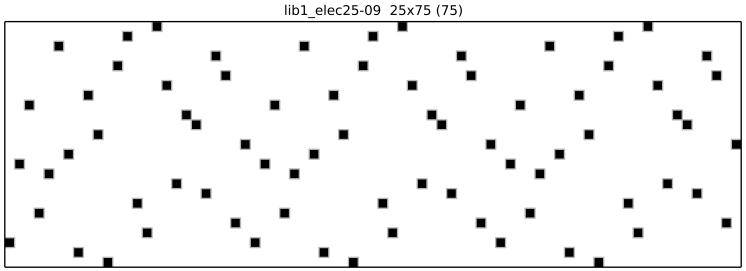


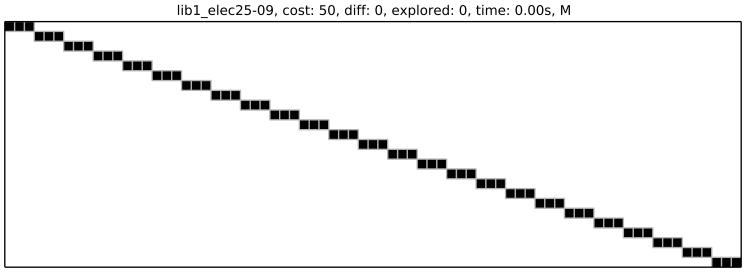


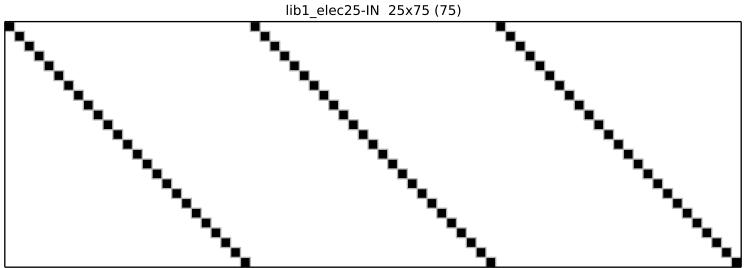


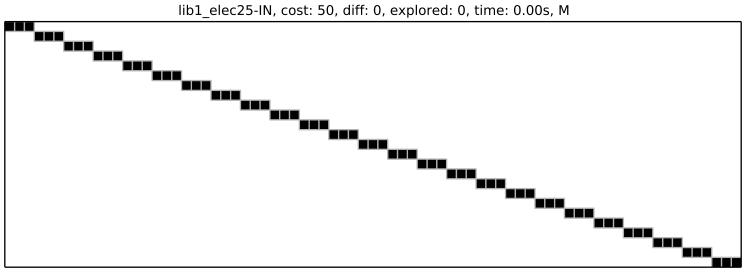


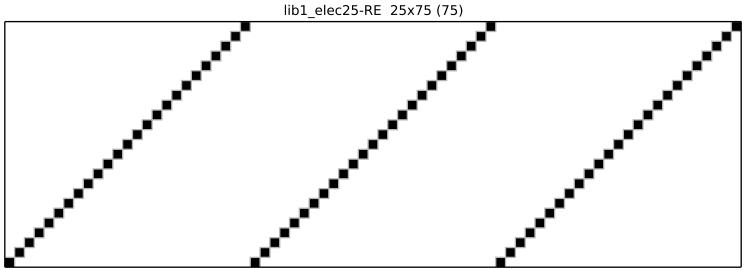


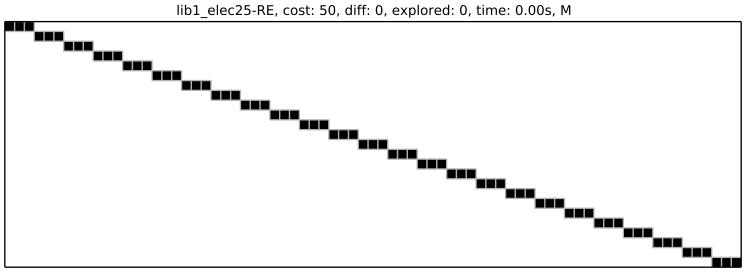


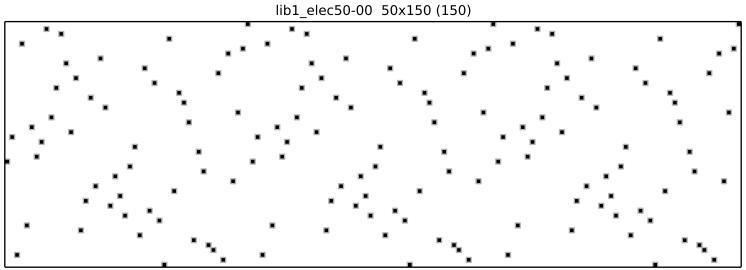


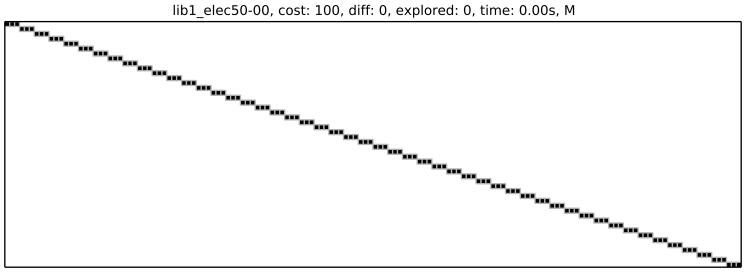


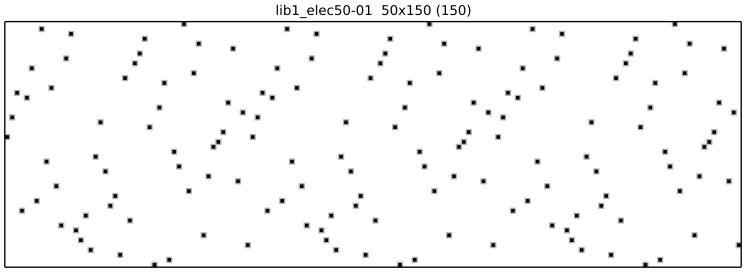


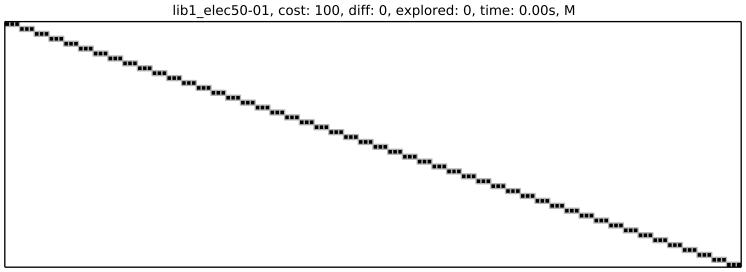


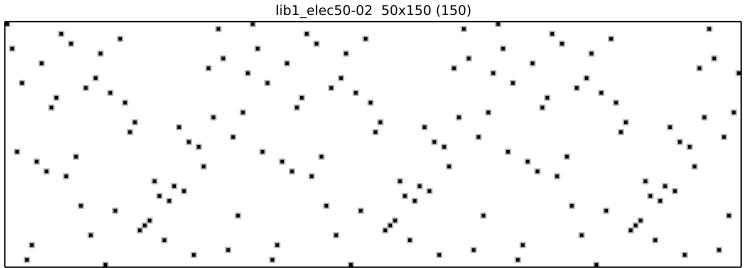


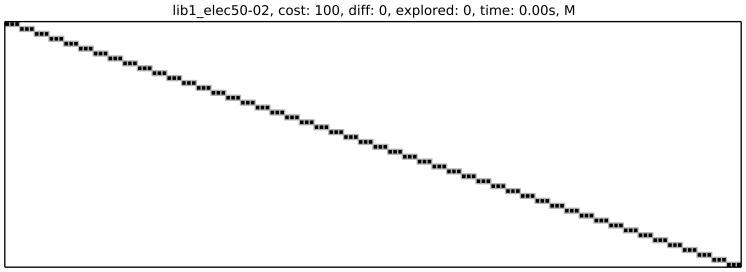


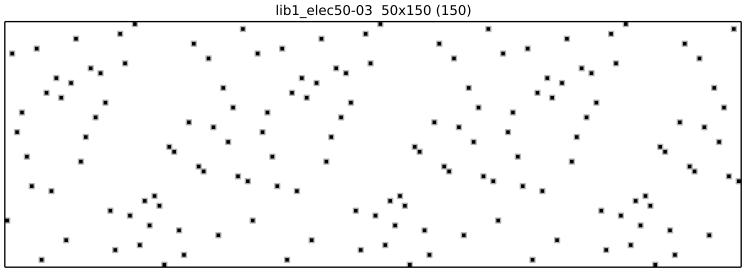


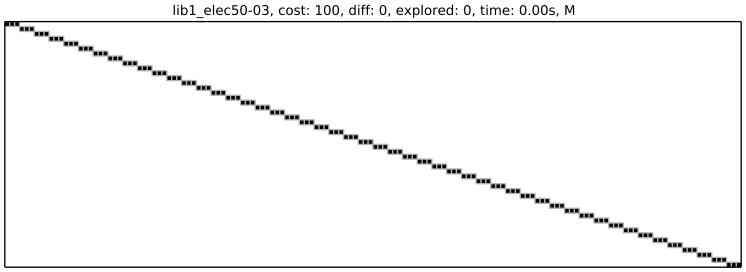


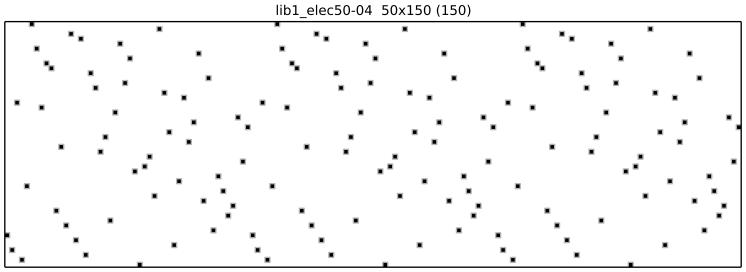


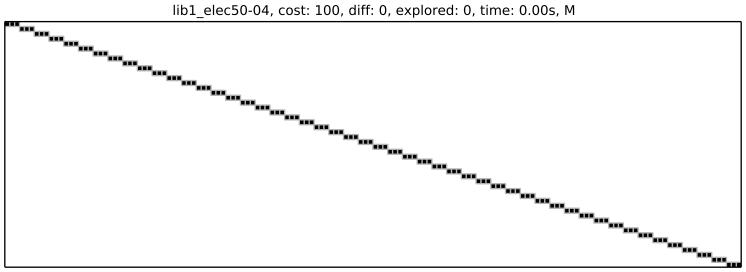


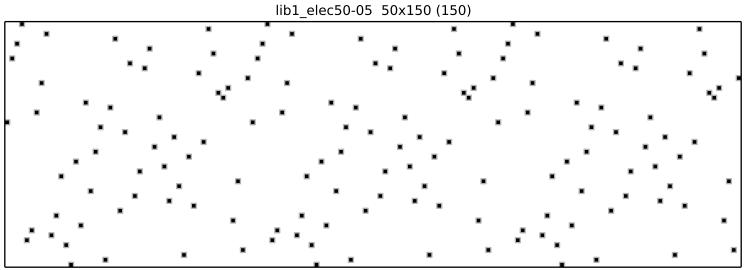


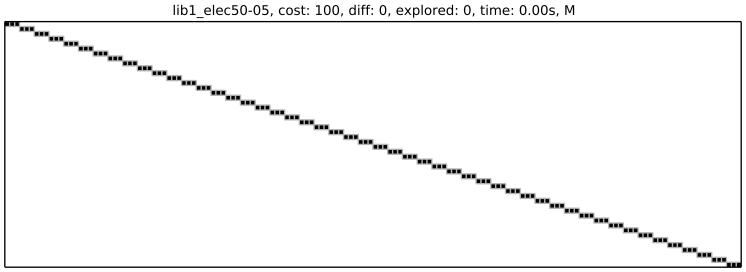


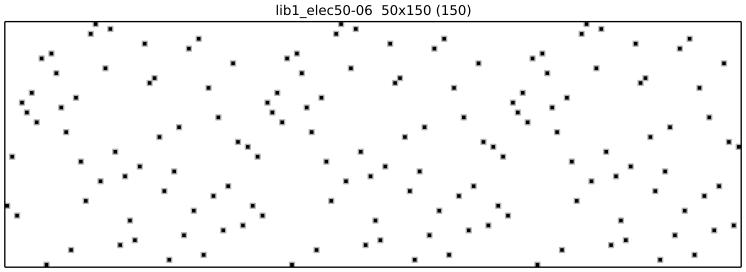


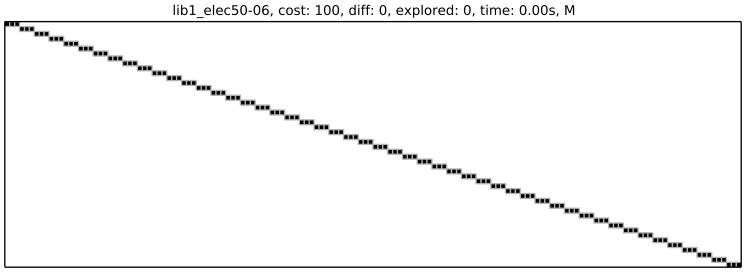


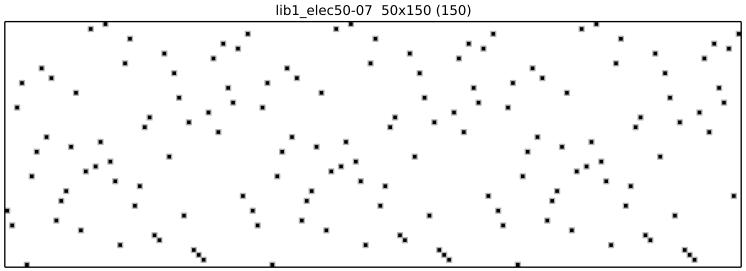


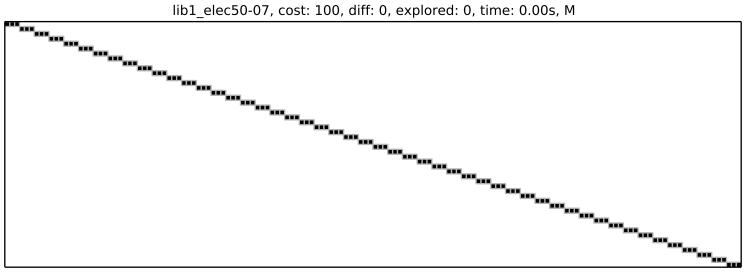


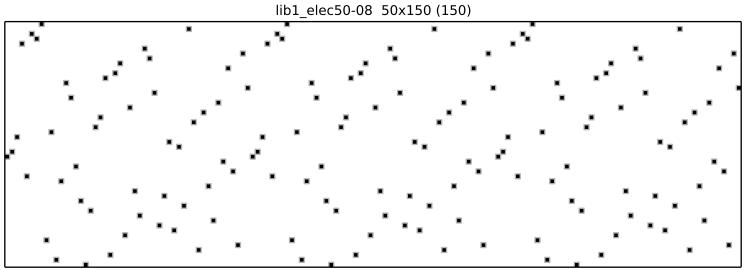


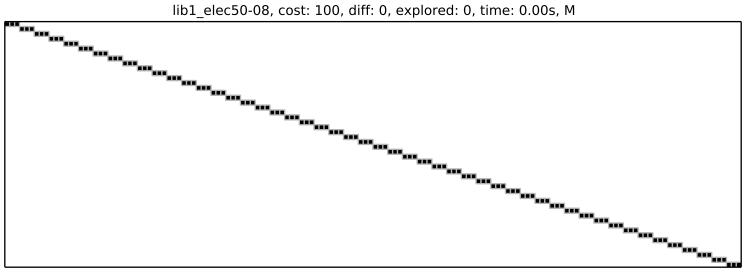


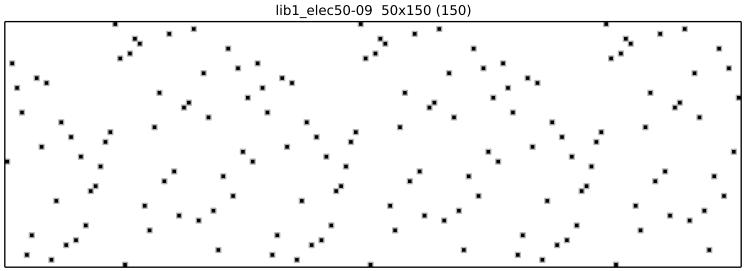


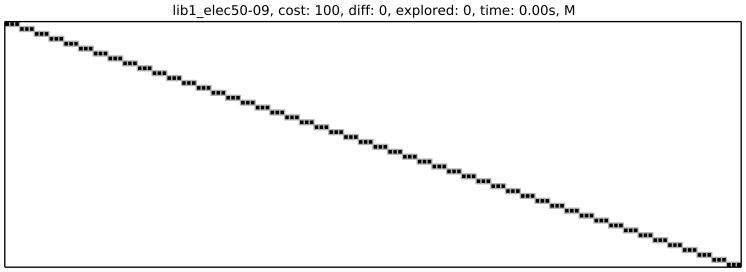


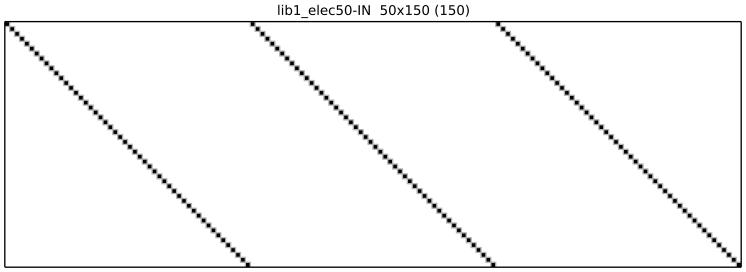


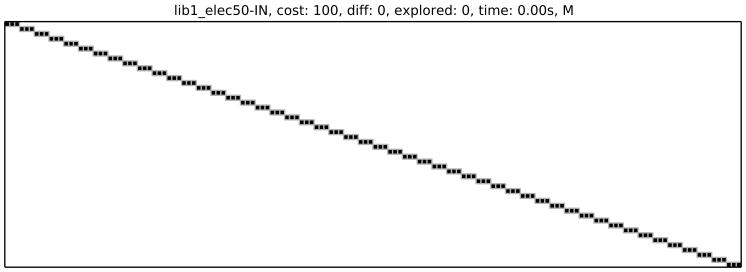


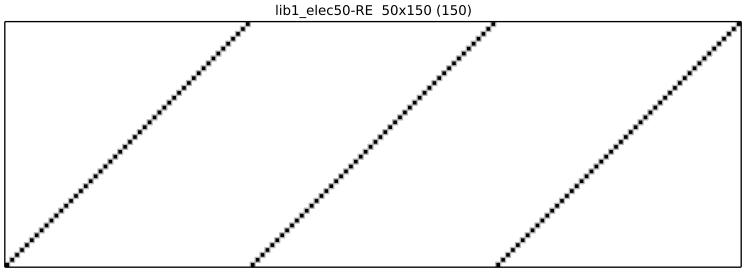


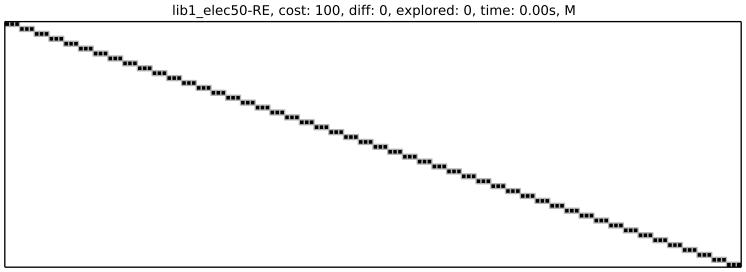












lib1_ex2_1_8-00 10x24 (48)

lib1_ex2_1_8-00, cost: 15, diff: 1, explored: 0, time: 0.00s, M

lib1_ex2_1_8-01 10x24 (48)

lib1_ex2_1_8-01, cost: 15, diff: 1, explored: 0, time: 0.00s, M

lib1_ex2_1_8-02 10x24 (48)

lib1_ex2_1_8-02, cost: 15, diff: 1, explored: 0, time: 0.00s, M

lib1_ex2_1_8-03 10x24 (48)

lib1_ex2_1_8-03, cost: 15, diff: 1, explored: 0, time: 0.00s, M

lib1_ex2_1_8-04 10x24 (48)

lib1_ex2_1_8-04, cost: 15, diff: 1, explored: 0, time: 0.00s, M

lib1_ex2_1_8-05 10x24 (48)

lib1_ex2_1_8-05, cost: 15, diff: 1, explored: 0, time: 0.00s, M

lib1_ex2_1_8-06 10x24 (48)

lib1_ex2_1_8-06, cost: 15, diff: 1, explored: 0, time: 0.00s, M

lib1_ex2_1_8-07 10x24 (48)

lib1_ex2_1_8-07, cost: 15, diff: 1, explored: 0, time: 0.00s, M

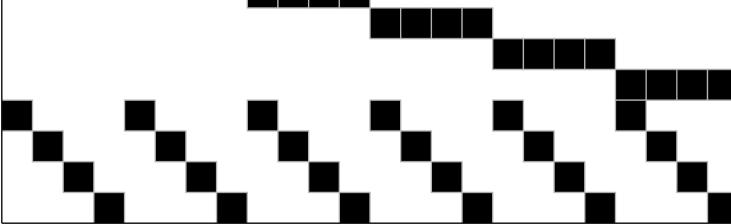
lib1_ex2_1_8-08 10x24 (48)

lib1_ex2_1_8-08, cost: 15, diff: 1, explored: 0, time: 0.00s, M

lib1_ex2_1_8-09 10x24 (48)

lib1_ex2_1_8-09, cost: 15, diff: 1, explored: 0, time: 0.00s, M

lib1_ex2_1_8-IN 10x24 (48)



lib1_ex2_1_8-IN, cost: 15, diff: 1, explored: 0, time: 0.00s, M

lib1_ex2_1_8-RE 10x24 (48)

lib1_ex2_1_8-RE, cost: 15, diff: 1, explored: 0, time: 0.00s, M

lib1_ex5_3_2-00 16x22 (59)

lib1_ex5_3_2-00, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex5_3_2-01 16x22 (59)

lib1_ex5_3_2-01, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex5_3_2-02 16x22 (59)

lib1_ex5_3_2-02, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex5_3_2-03 16x22 (59)

lib1_ex5_3_2-03, cost: 6, diff: 0, explored: 0, time: 0.00s, M

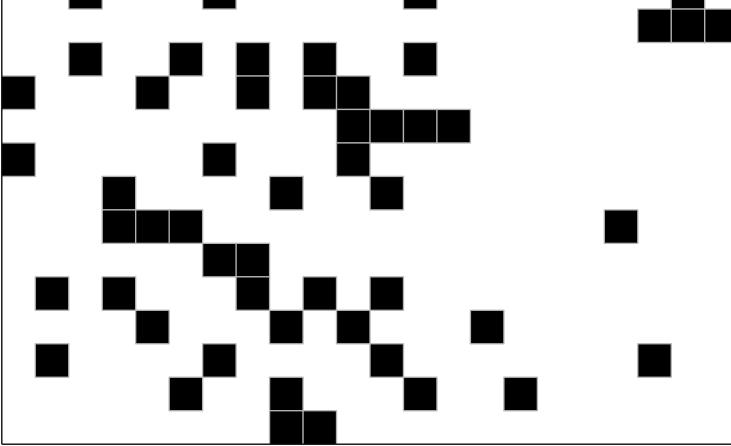
lib1_ex5_3_2-04 16x22 (59)

lib1_ex5_3_2-04, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex5_3_2-05 16x22 (59)

lib1_ex5_3_2-05, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex5_3_2-06 16x22 (59)



lib1_ex5_3_2-06, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex5_3_2-07 16x22 (59)

lib1_ex5_3_2-07, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex5_3_2-08 16x22 (59)

lib1_ex5_3_2-08, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex5_3_2-09 16x22 (59)

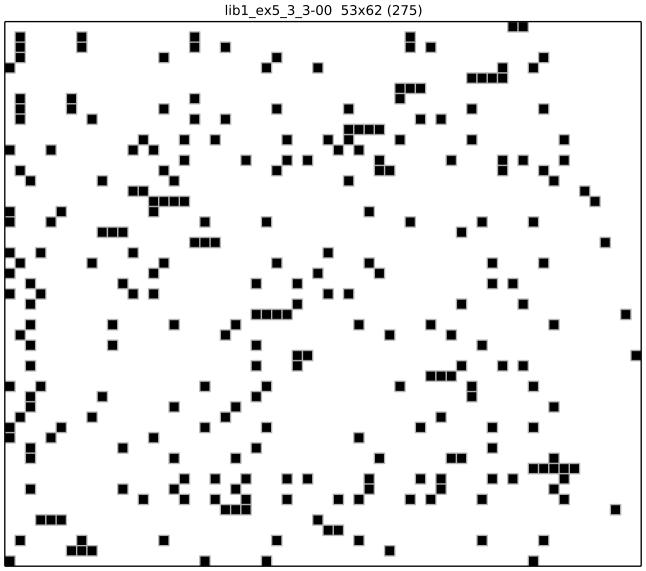
lib1_ex5_3_2-09, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex5_3_2-IN 16x22 (59)

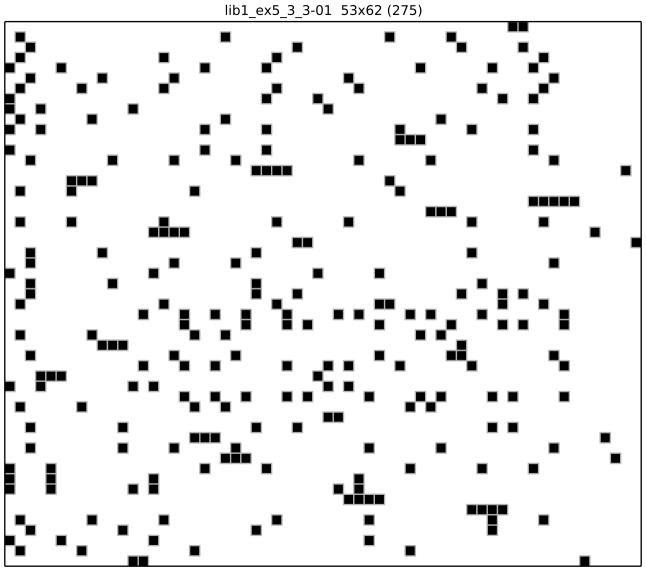
lib1_ex5_3_2-IN, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex5_3_2-RE 16x22 (59)

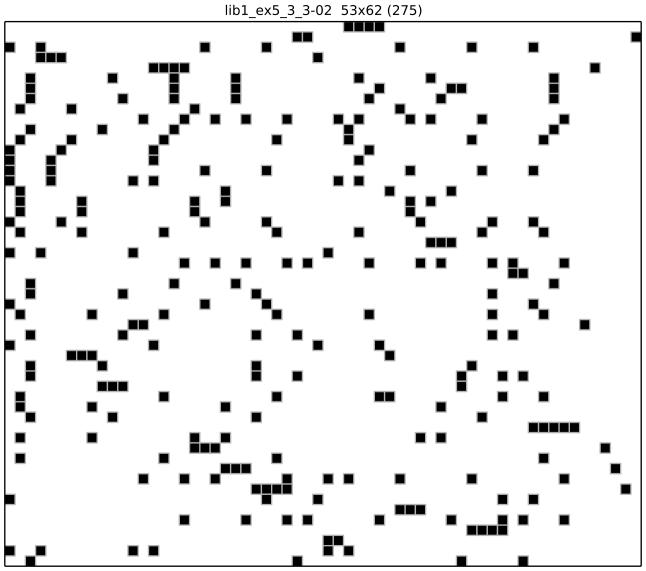
lib1_ex5_3_2-RE, cost: 6, diff: 0, explored: 0, time: 0.00s, M



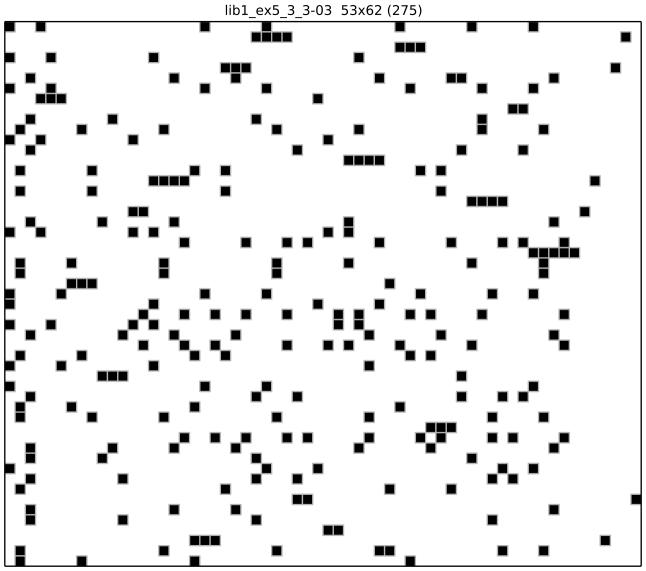
lib1_ex5_3_3-00, cost: 21, diff: 12, explored: 24751, time: 10.00s, gap: 12



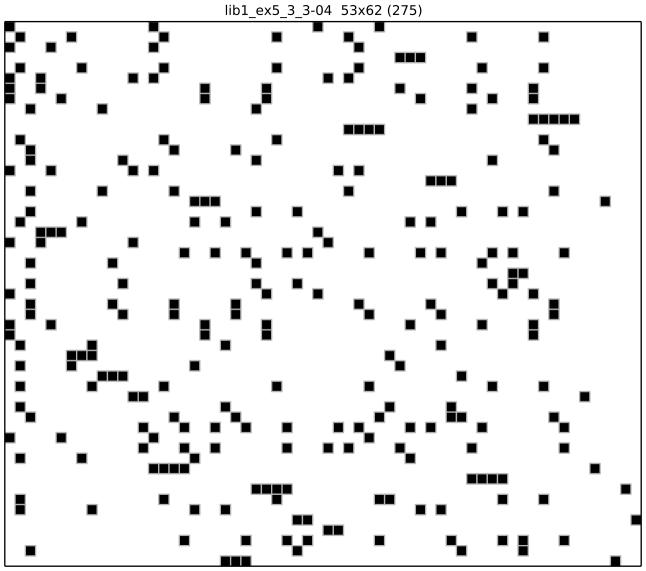
lib1_ex5_3_3-01, cost: 21, diff: 12, explored: 25206, time: 10.00s, gap: 12



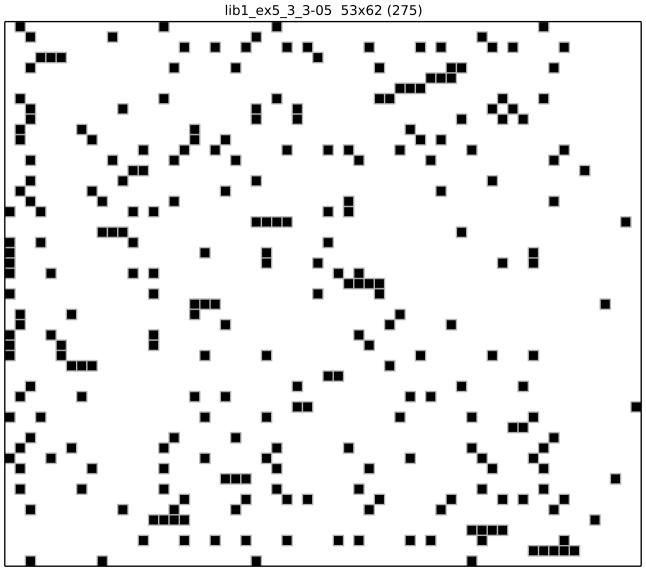
lib1_ex5_3_3-02, cost: 21, diff: 12, explored: 25201, time: 10.00s, gap: 12

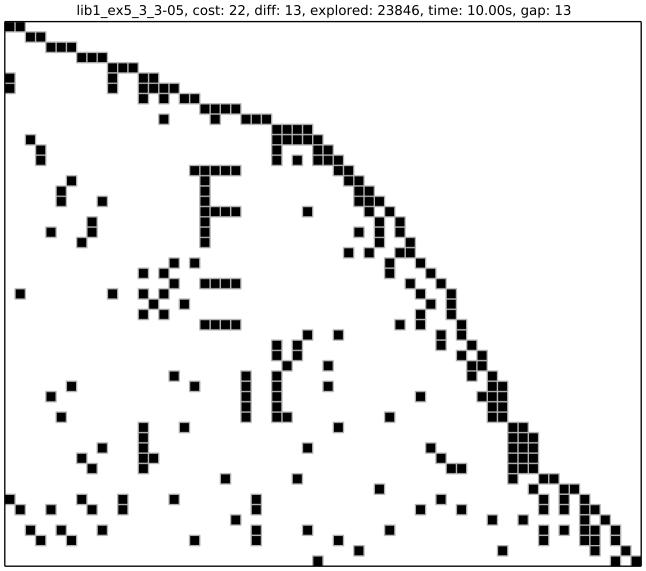


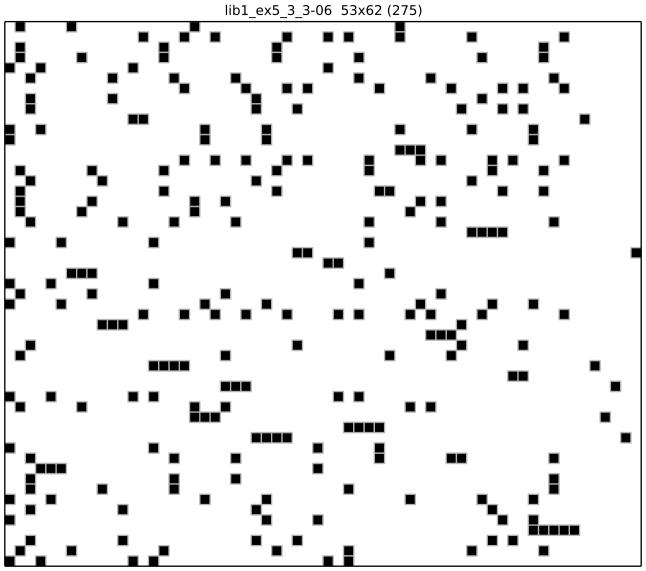
lib1_ex5_3_3-03, cost: 21, diff: 12, explored: 24493, time: 10.00s, gap: 12



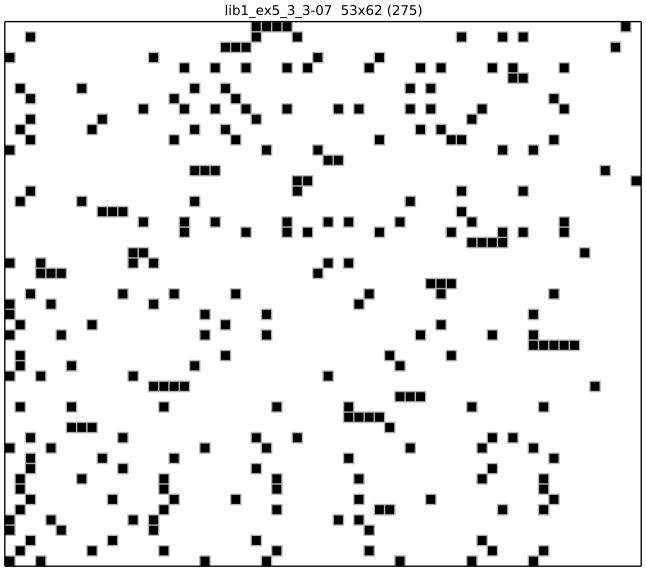
lib1_ex5_3_3-04, cost: 22, diff: 13, explored: 24007, time: 10.00s, gap: 13



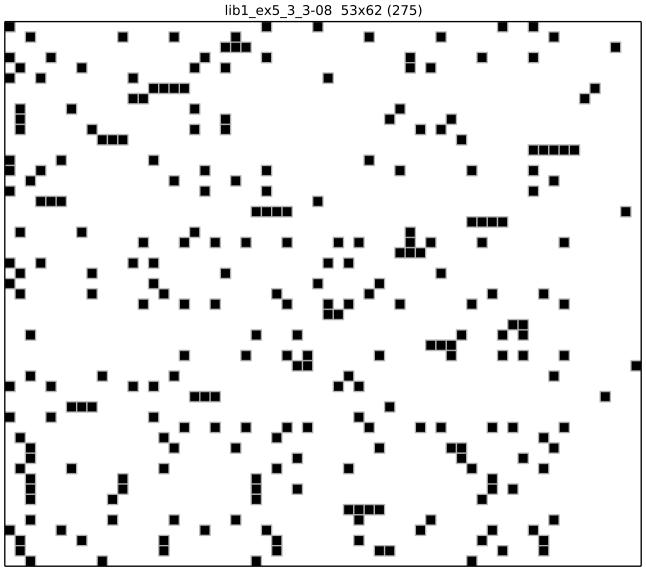


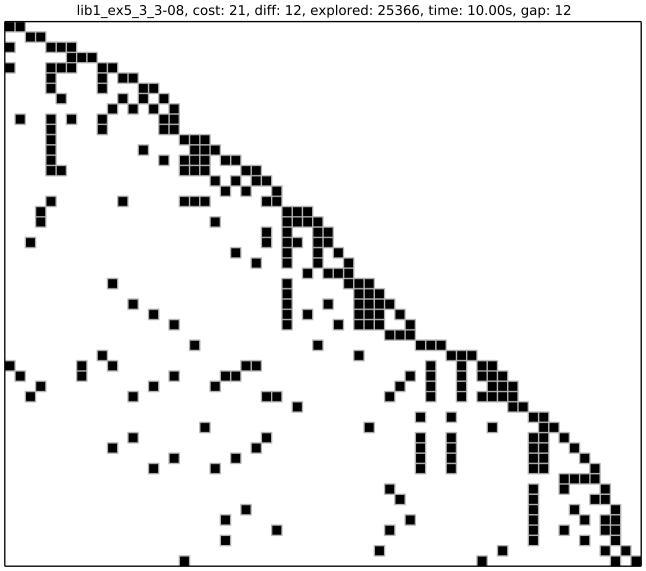


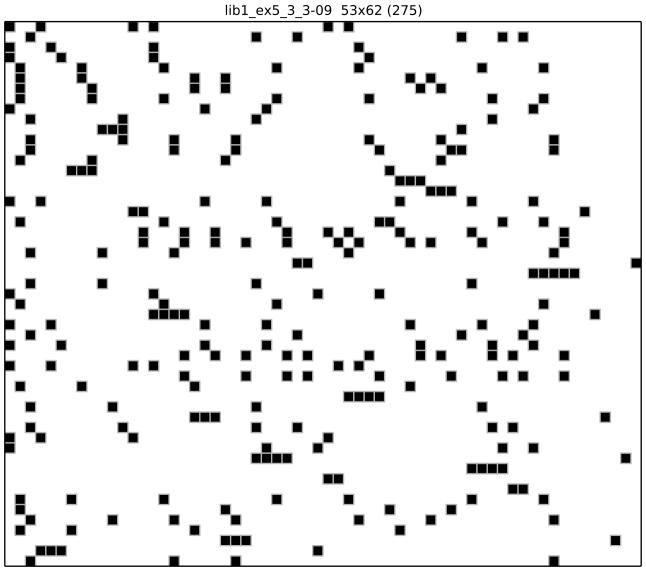
lib1_ex5_3_3-06, cost: 21, diff: 12, explored: 25246, time: 10.00s, gap: 12



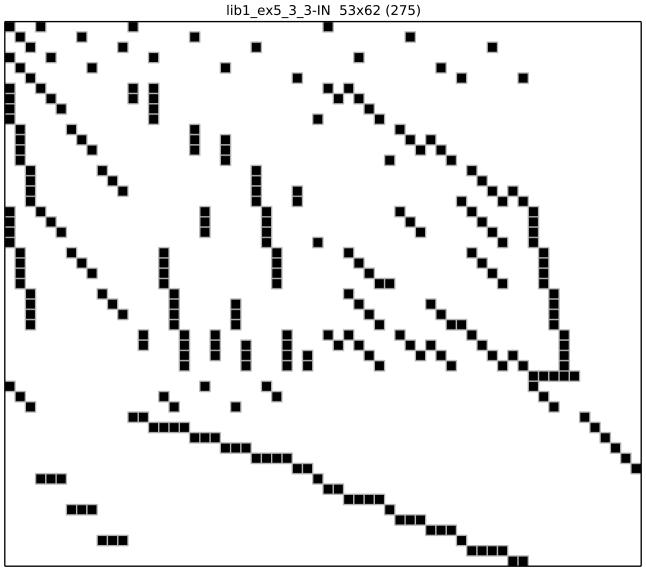
lib1_ex5_3_3-07, cost: 21, diff: 12, explored: 25223, time: 10.00s, gap: 12



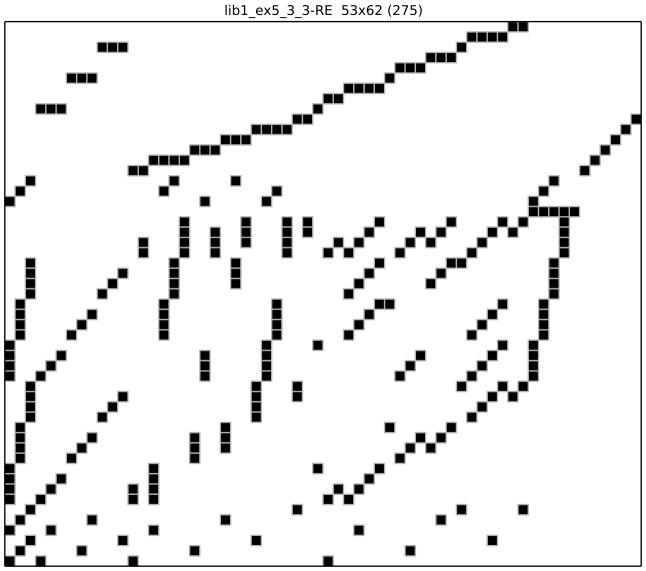




lib1_ex5_3_3-09, cost: 22, diff: 13, explored: 23613, time: 10.00s, gap: 13



lib1_ex5_3_3-IN, cost: 21, diff: 12, explored: 24814, time: 10.00s, gap: 12

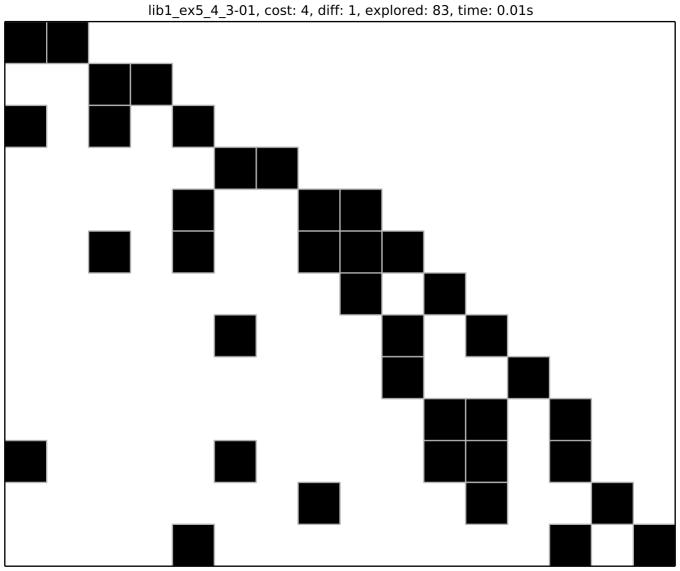


lib1_ex5_3_3-RE, cost: 22, diff: 13, explored: 23870, time: 10.00s, gap: 13

lib1_ex5_4_3-00 13x16 (38)

lib1_ex5_4_3-00, cost: 4, diff: 1, explored: 86, time: 0.01s

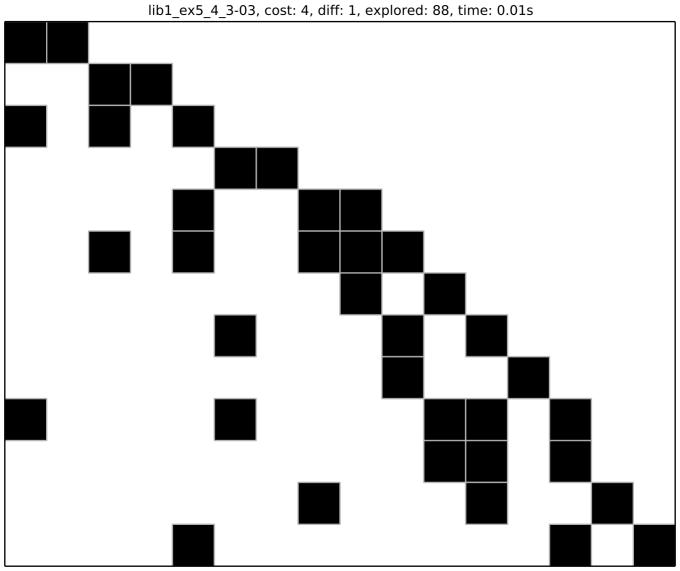
lib1_ex5_4_3-01 13x16 (38)



lib1_ex5_4_3-02 13x16 (38)

lib1_ex5_4_3-02, cost: 4, diff: 1, explored: 83, time: 0.01s

lib1_ex5_4_3-03 13x16 (38)



lib1_ex5_4_3-04 13x16 (38)

lib1_ex5_4_3-04, cost: 4, diff: 1, explored: 87, time: 0.01s

lib1_ex5_4_3-05 13x16 (38)

lib1_ex5_4_3-05, cost: 4, diff: 1, explored: 87, time: 0.01s

lib1_ex5_4_3-06 13x16 (38)

lib1_ex5_4_3-06, cost: 4, diff: 1, explored: 89, time: 0.01s

lib1_ex5_4_3-07 13x16 (38)

lib1_ex5_4_3-07, cost: 4, diff: 1, explored: 86, time: 0.01s

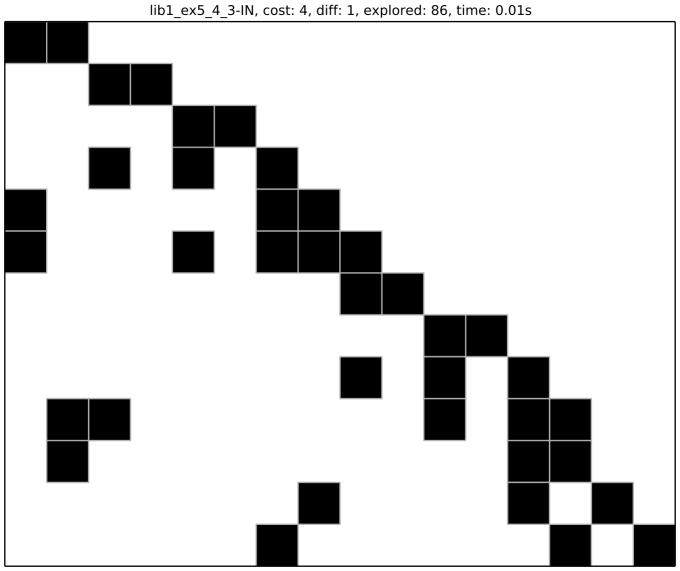
lib1_ex5_4_3-08 13x16 (38)

lib1_ex5_4_3-08, cost: 4, diff: 1, explored: 86, time: 0.01s

lib1_ex5_4_3-09 13x16 (38)

lib1_ex5_4_3-09, cost: 4, diff: 1, explored: 85, time: 0.01s

lib1_ex5_4_3-IN 13x16 (38)



lib1_ex5_4_3-RE 13x16 (38)

lib1_ex5_4_3-RE, cost: 4, diff: 1, explored: 87, time: 0.01s

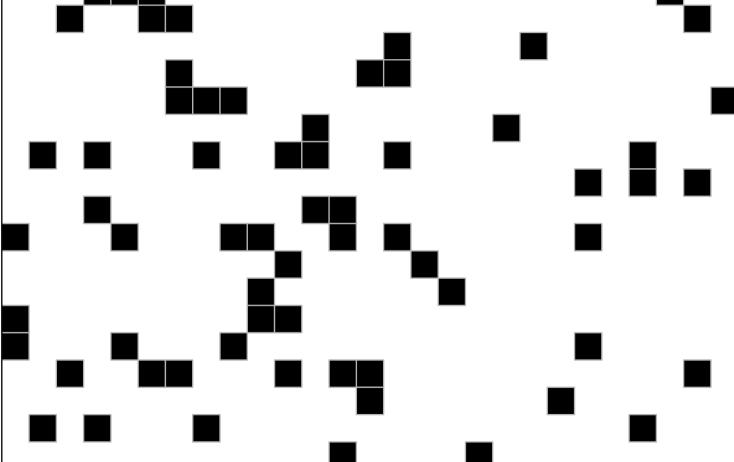
lib1_ex5_4_4-00 19x27 (69)

lib1_ex5_4_4-00, cost: 10, diff: 2, explored: 5284, time: 1.05s

lib1_ex5_4_4-01 19x27 (69)

lib1_ex5_4_4-01, cost: 10, diff: 2, explored: 5283, time: 1.05s

lib1_ex5_4_4-02 19x27 (69)



lib1_ex5_4_4-02, cost: 10, diff: 2, explored: 5247, time: 1.04s

lib1_ex5_4_4-03 19x27 (69)

lib1_ex5_4_4-03, cost: 10, diff: 2, explored: 5282, time: 1.05s

lib1_ex5_4_4-04 19x27 (69)

lib1_ex5_4_4-04, cost: 10, diff: 2, explored: 5257, time: 1.06s

lib1_ex5_4_4-05 19x27 (69)

lib1_ex5_4_4-05, cost: 10, diff: 2, explored: 5274, time: 1.05s

lib1_ex5_4_4-06 19x27 (69)

lib1_ex5_4_4-06, cost: 10, diff: 2, explored: 5292, time: 1.06s

lib1_ex5_4_4-07 19x27 (69)

lib1_ex5_4_4-07, cost: 10, diff: 2, explored: 5225, time: 1.05s

lib1_ex5_4_4-08 19x27 (69)

lib1_ex5_4_4-08, cost: 10, diff: 2, explored: 5265, time: 1.05s

lib1_ex5_4_4-09 19x27 (69)

lib1_ex5_4_4-09, cost: 10, diff: 2, explored: 5312, time: 1.06s

lib1_ex5_4_4-IN 19x27 (69)

lib1_ex5_4_4-IN, cost: 10, diff: 2, explored: 5330, time: 1.07s

lib1_ex5_4_4-RE 19x27 (69)

lib1_ex5_4_4-RE, cost: 10, diff: 2, explored: 5273, time: 1.05s

lib1_ex6_1_3-00 9x12 (30)

lib1_ex6_1_3-00, cost: 3, diff: 0, explored: 0, time: 0.00s, M

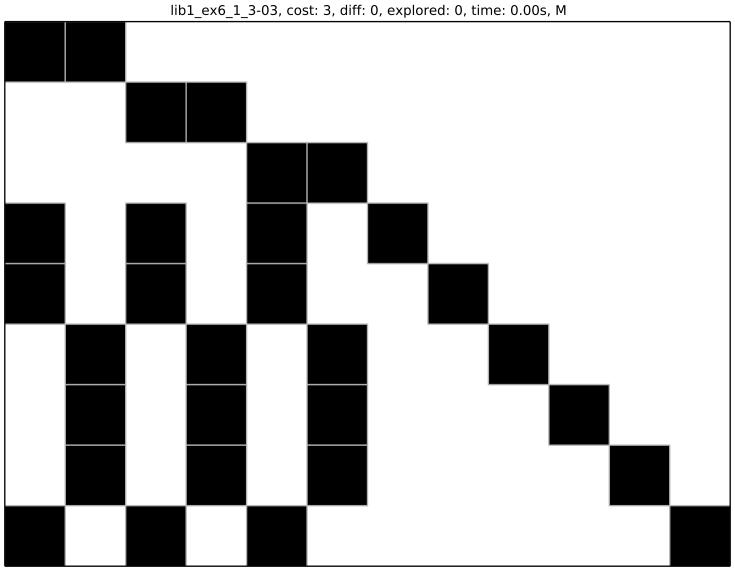
lib1_ex6_1_3-01 9x12 (30)

lib1_ex6_1_3-01, cost: 3, diff: 0, explored: 0, time: 0.00s, M

lib1_ex6_1_3-02 9x12 (30)

lib1_ex6_1_3-02, cost: 3, diff: 0, explored: 0, time: 0.00s, M

lib1_ex6_1_3-03 9x12 (30)



lib1_ex6_1_3-04 9x12 (30)

lib1_ex6_1_3-04, cost: 3, diff: 0, explored: 0, time: 0.00s, M

lib1_ex6_1_3-05 9x12 (30)

lib1_ex6_1_3-05, cost: 3, diff: 0, explored: 0, time: 0.00s, M

lib1_ex6_1_3-06 9x12 (30)

lib1_ex6_1_3-06, cost: 3, diff: 0, explored: 0, time: 0.00s, M

lib1_ex6_1_3-07 9x12 (30)

lib1_ex6_1_3-07, cost: 3, diff: 0, explored: 0, time: 0.00s, M

lib1_ex6_1_3-08 9x12 (30)

lib1_ex6_1_3-08, cost: 3, diff: 0, explored: 0, time: 0.00s, M

lib1_ex6_1_3-09 9x12 (30)

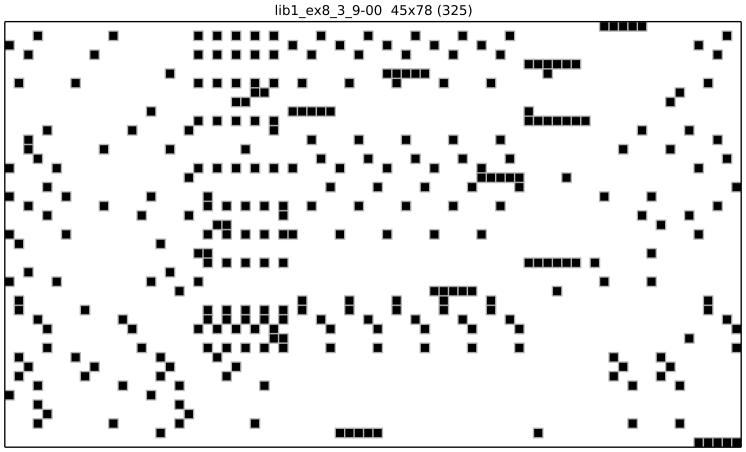
lib1_ex6_1_3-09, cost: 3, diff: 0, explored: 0, time: 0.00s, M

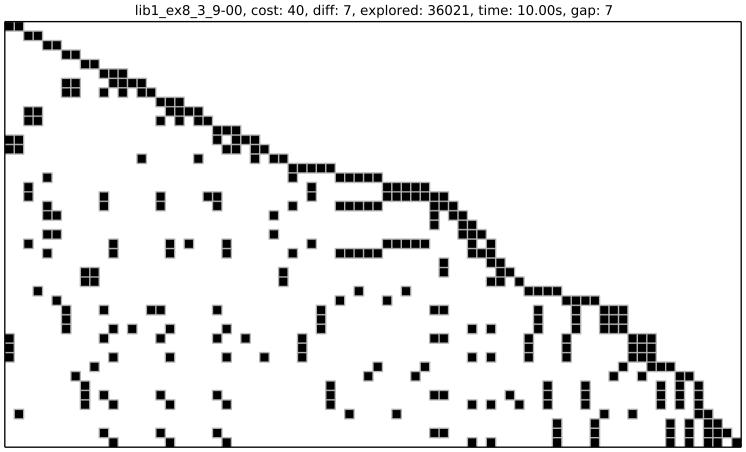
lib1_ex6_1_3-IN 9x12 (30)

lib1_ex6_1_3-IN, cost: 3, diff: 0, explored: 0, time: 0.00s, M

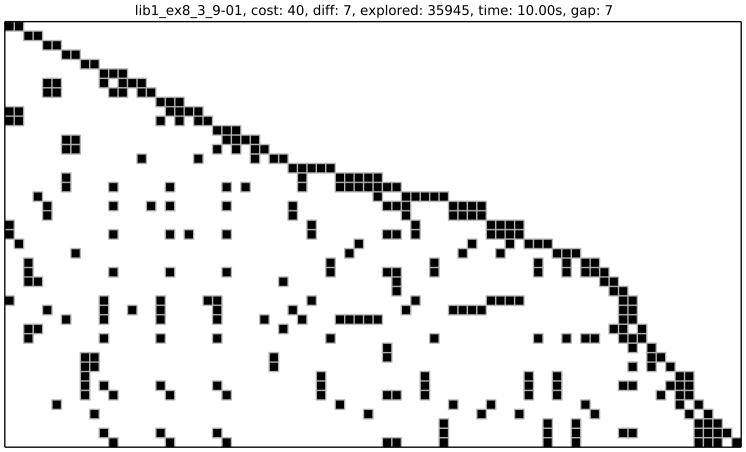
lib1_ex6_1_3-RE 9x12 (30)

 $lib1_ex6_1_3-RE,\ cost:\ 3,\ diff:\ 0,\ explored:\ 0,\ time:\ 0.00s,\ M$

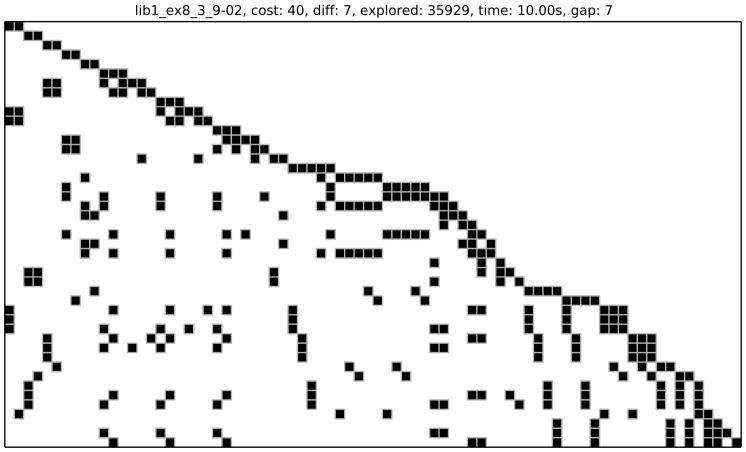


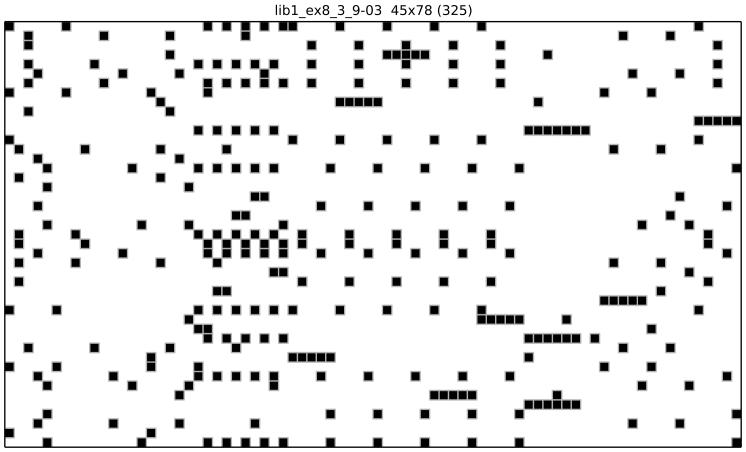


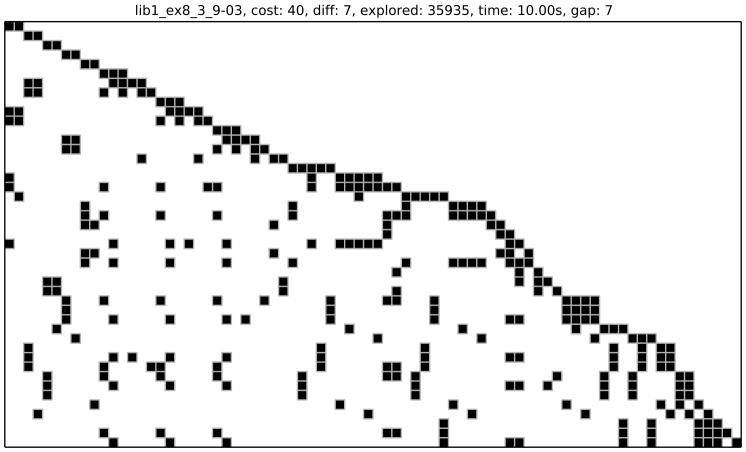
lib1_ex8_3_9-01 45x78 (325)



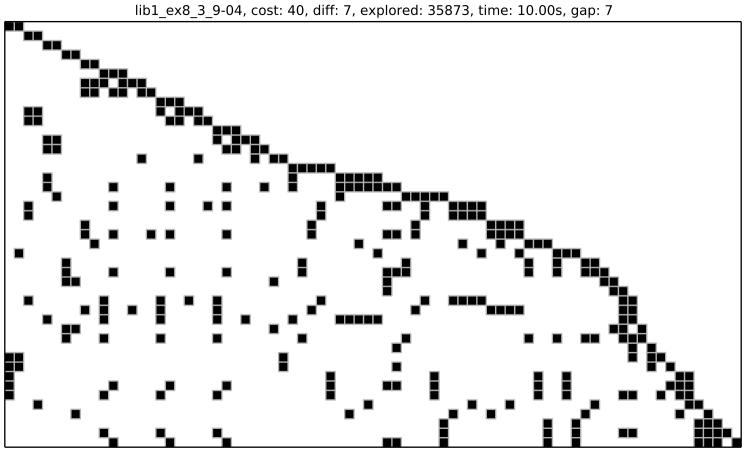
lib1_ex8_3_9-02 45x78 (325)



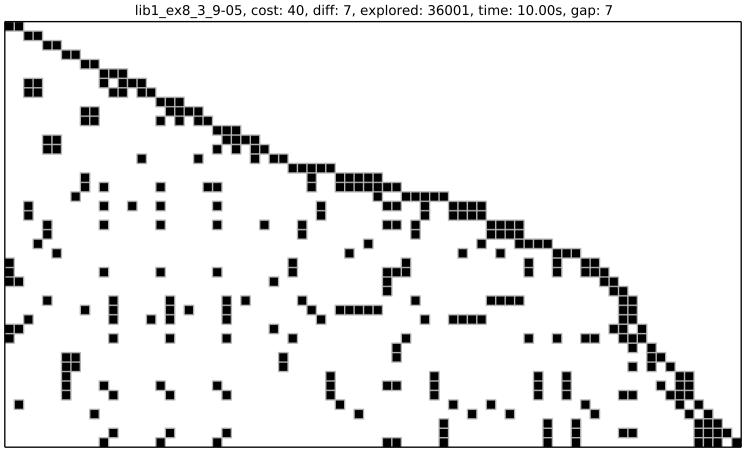


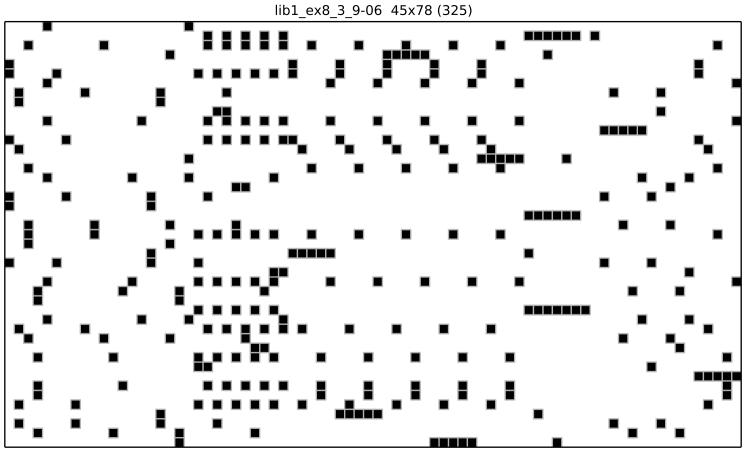


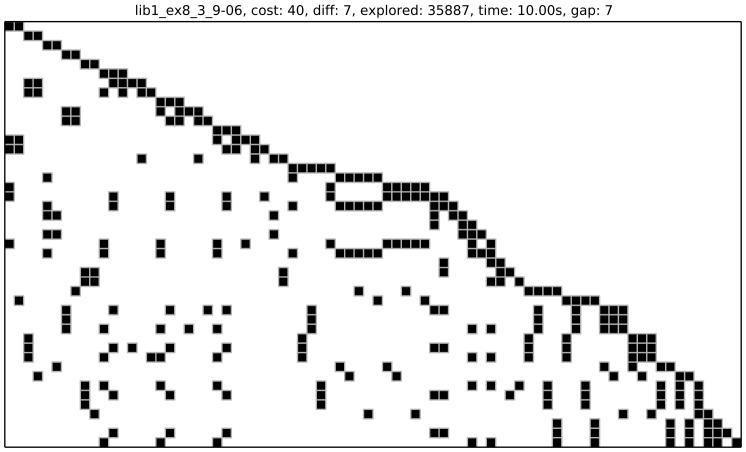
lib1 ex8_3_9-04 45x78 (325)

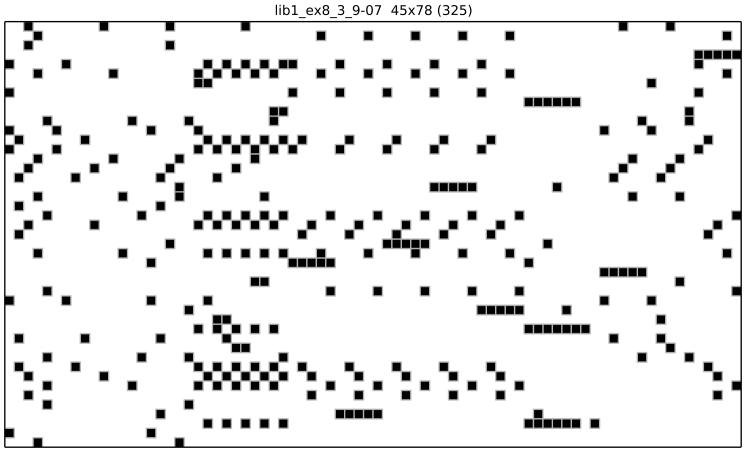


lib1_ex8_3_9-05 45x78 (325)

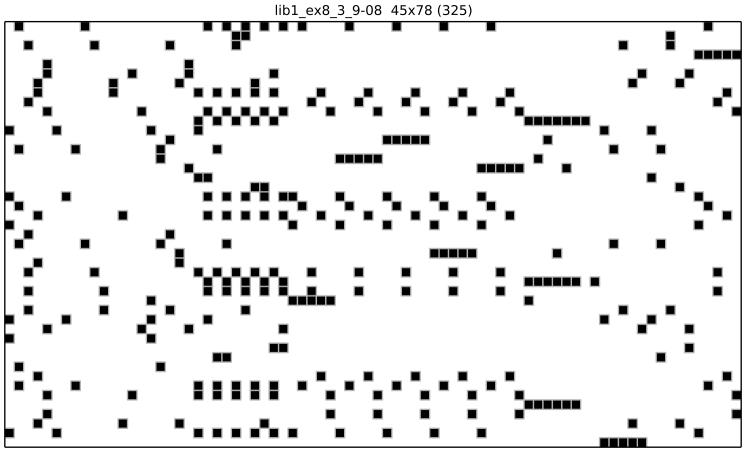




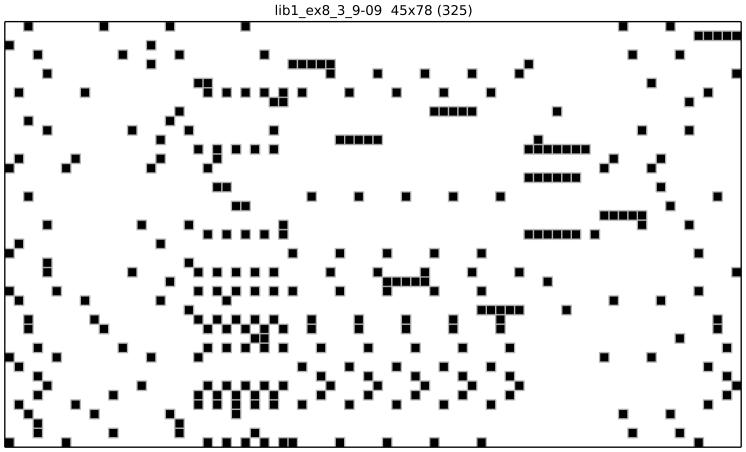


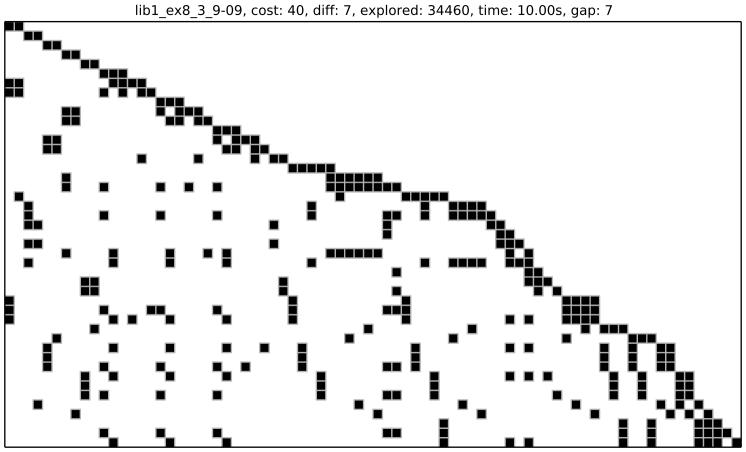


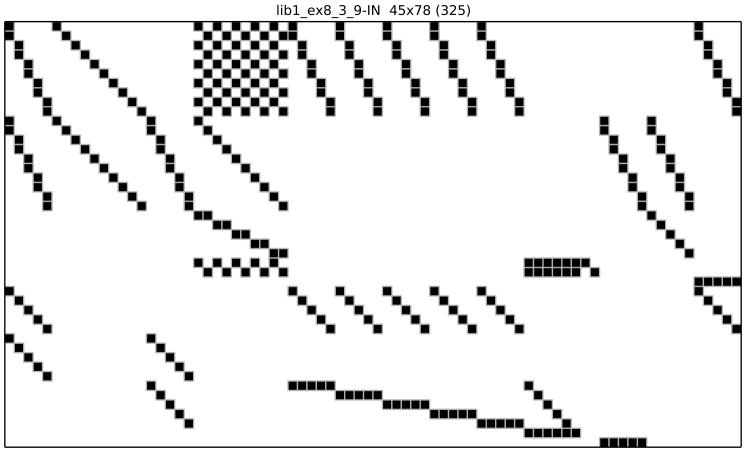
lib1_ex8_3_9-07, cost: 40, diff: 7, explored: 35947, time: 10.00s, gap: 7



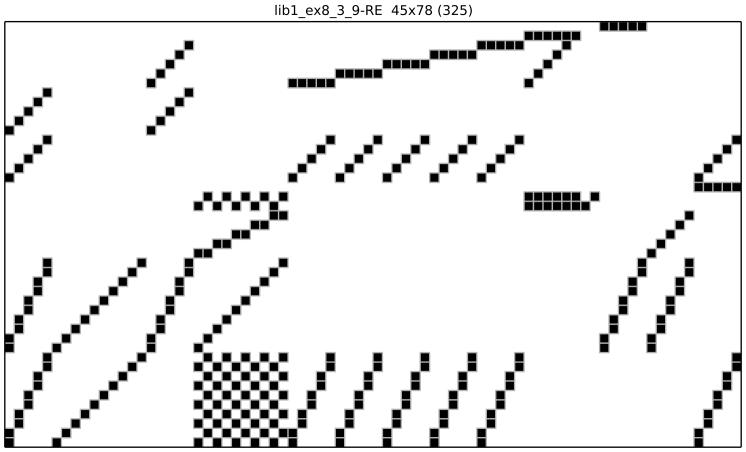
lib1_ex8_3_9-08, cost: 40, diff: 7, explored: 35857, time: 10.00s, gap: 7

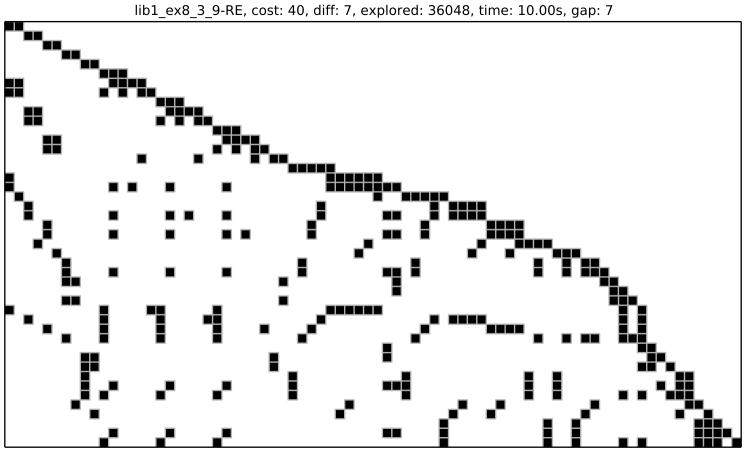






lib1_ex8_3_9-IN, cost: 40, diff: 7, explored: 36152, time: 10.00s, gap: 7





lib1_ex8_4_1-00 10x22 (40)

lib1_ex8_4_1-00, cost: 12, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_1-01 10x22 (40)

lib1_ex8_4_1-01, cost: 12, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_1-02 10x22 (40)

lib1_ex8_4_1-02, cost: 12, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_1-03 10x22 (40)

lib1_ex8_4_1-03, cost: 12, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_1-04 10x22 (40)

lib1_ex8_4_1-04, cost: 12, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_1-05 10x22 (40)

lib1_ex8_4_1-05, cost: 12, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_1-06 10x22 (40)

lib1_ex8_4_1-06, cost: 12, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_1-07 10x22 (40)

lib1_ex8_4_1-07, cost: 12, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_1-08 10x22 (40)

lib1_ex8_4_1-08, cost: 12, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_1-09 10x22 (40)

lib1_ex8_4_1-09, cost: 12, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_1-IN 10x22 (40)

lib1_ex8_4_1-IN, cost: 12, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_1-RE 10x22 (40)

lib1_ex8_4_1-RE, cost: 12, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_2-00 10x24 (60)

lib1_ex8_4_2-00, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_2-01 10x24 (60)

lib1_ex8_4_2-01, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_2-02 10x24 (60)

lib1_ex8_4_2-02, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_2-03 10x24 (60)

lib1_ex8_4_2-03, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_2-04 10x24 (60)

lib1_ex8_4_2-04, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_2-05 10x24 (60)

lib1_ex8_4_2-05, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_2-06 10x24 (60)

lib1_ex8_4_2-06, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_2-07 10x24 (60)

lib1_ex8_4_2-07, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_2-08 10x24 (60)

lib1_ex8_4_2-08, cost: 14, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_2-09 10x24 (60)

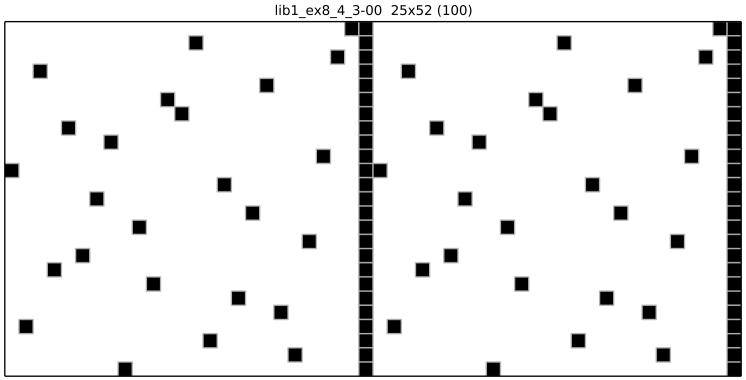
lib1_ex8_4_2-09, cost: 14, diff: 0, explored: 0, time: 0.00s, M

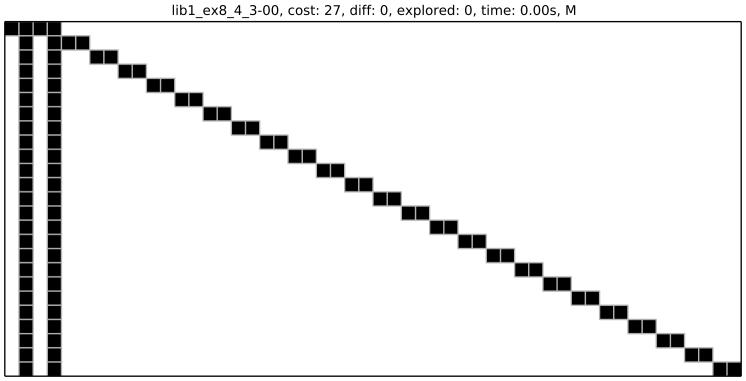
lib1_ex8_4_2-IN 10x24 (60)

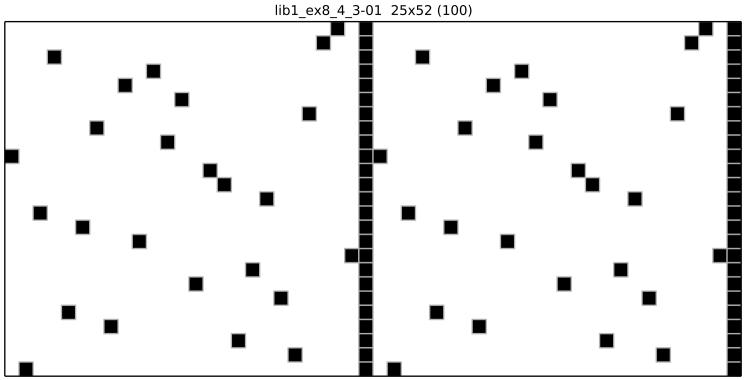
lib1_ex8_4_2-IN, cost: 14, diff: 0, explored: 0, time: 0.00s, M

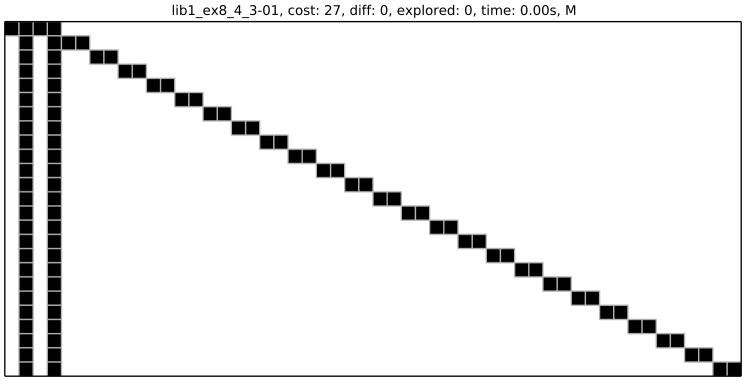
lib1_ex8_4_2-RE 10x24 (60)

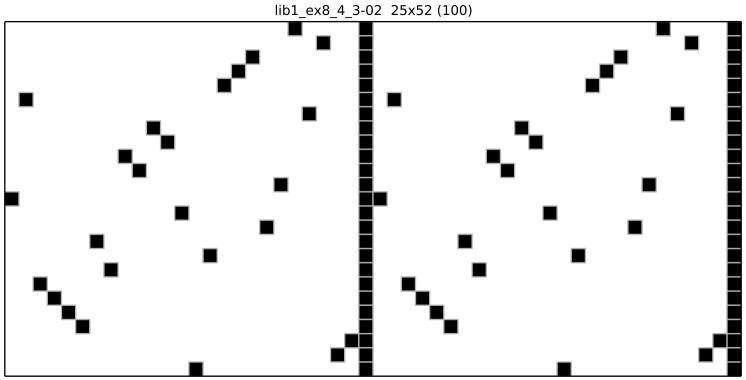
lib1_ex8_4_2-RE, cost: 14, diff: 0, explored: 0, time: 0.00s, M

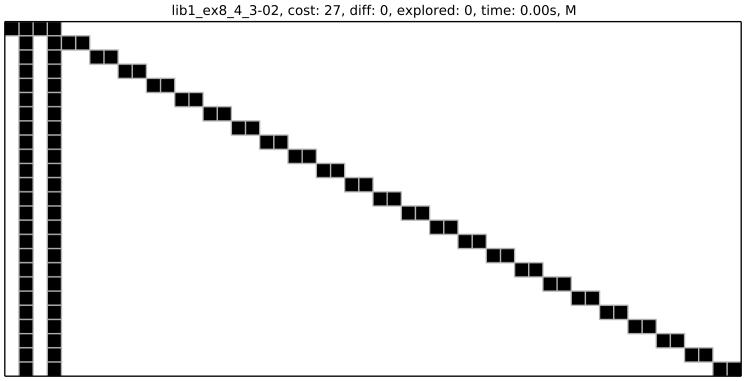


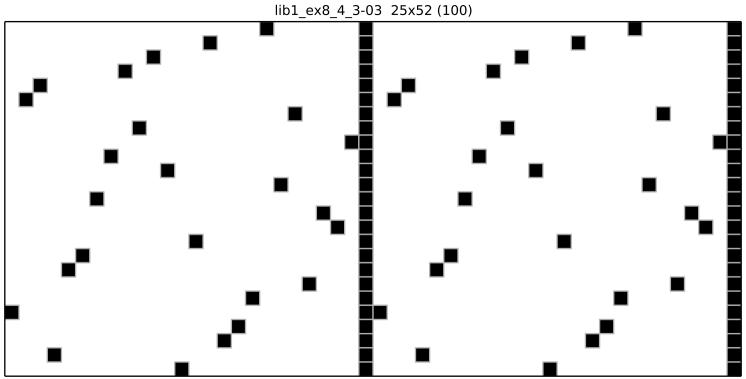


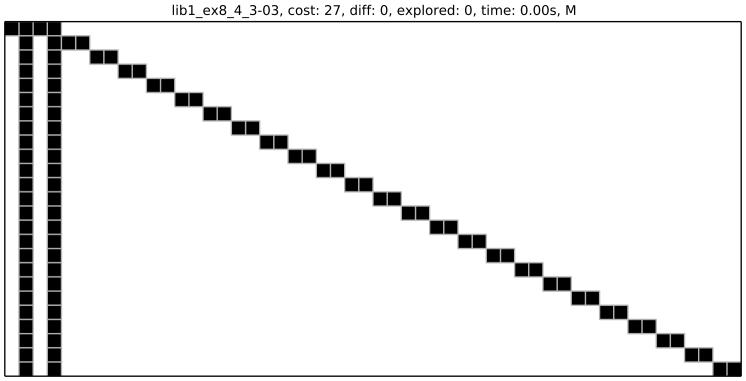


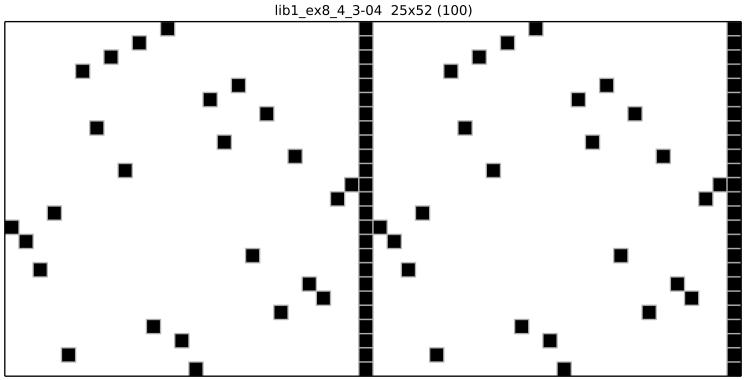


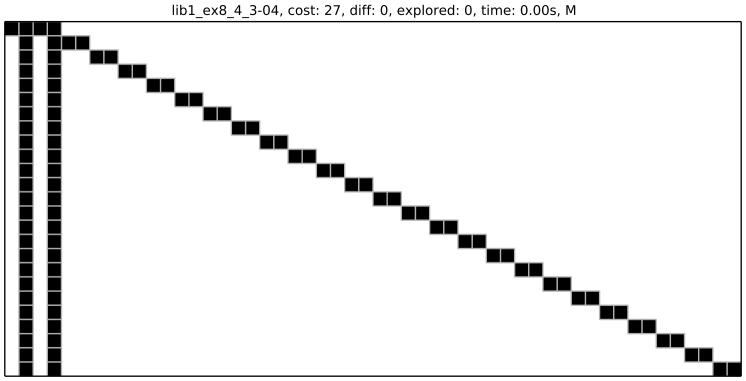


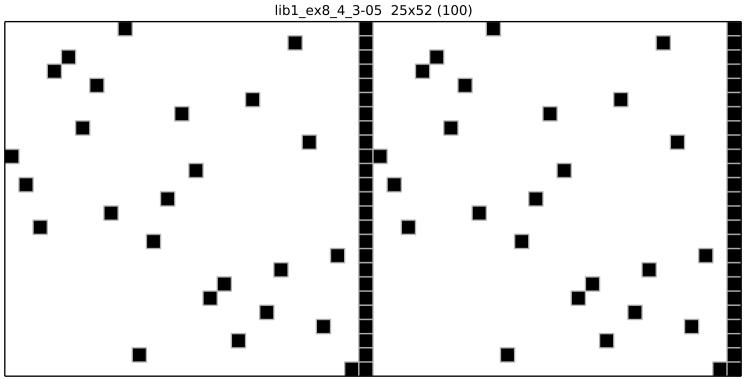


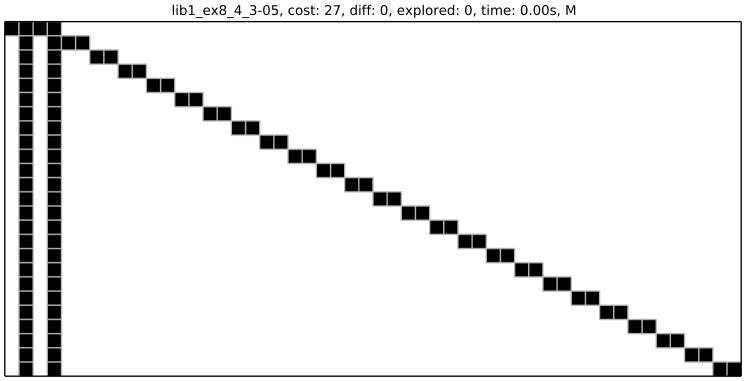


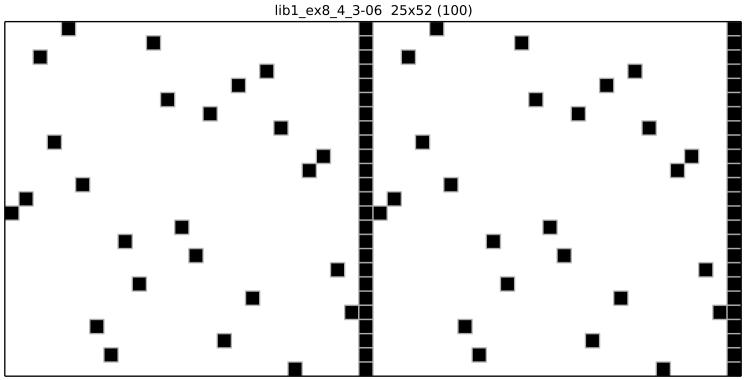


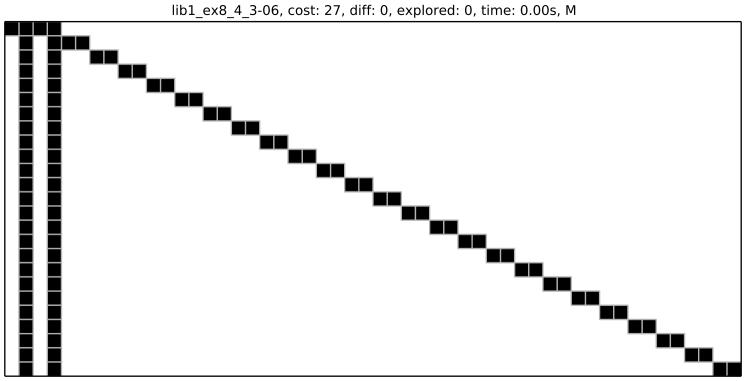


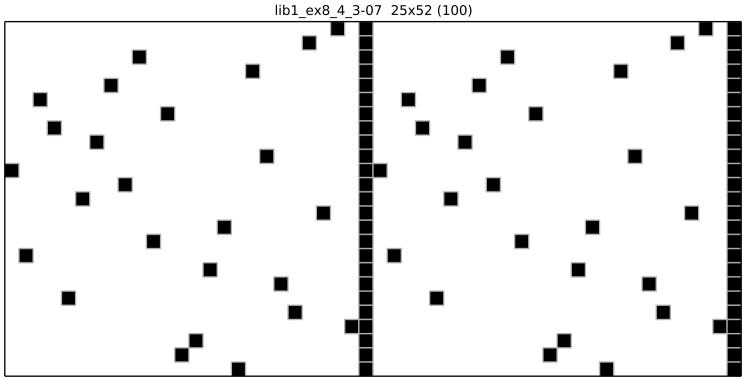


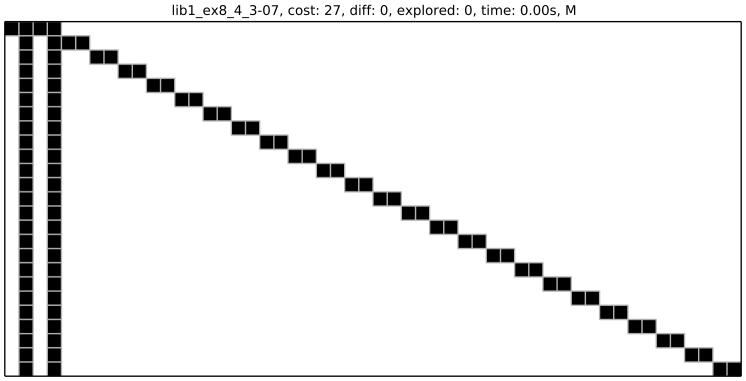


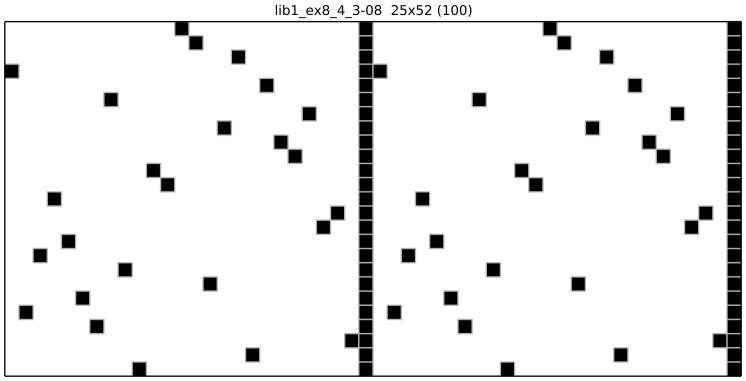


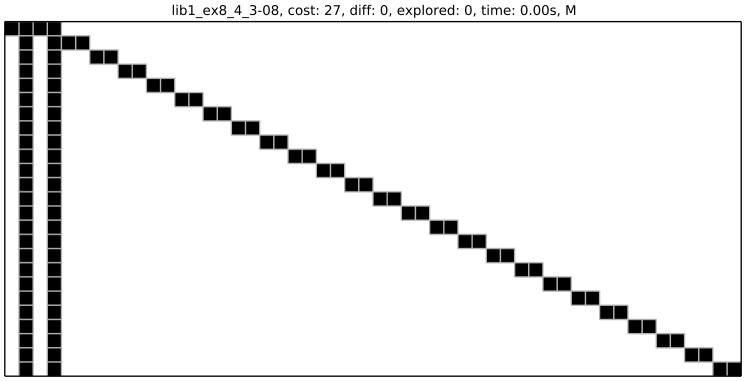


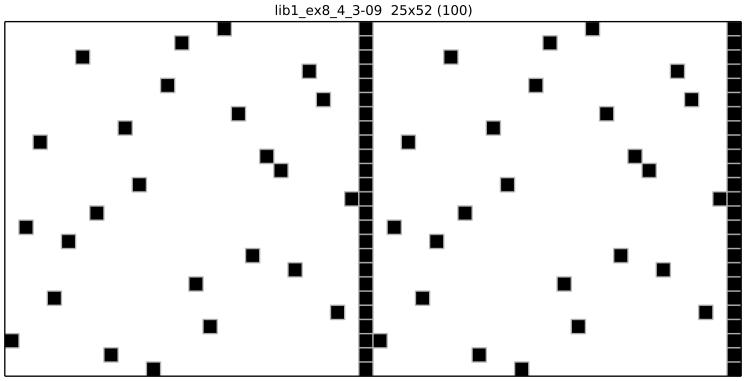


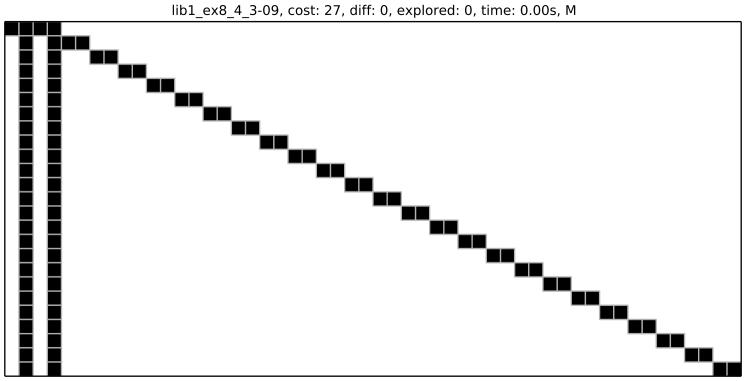


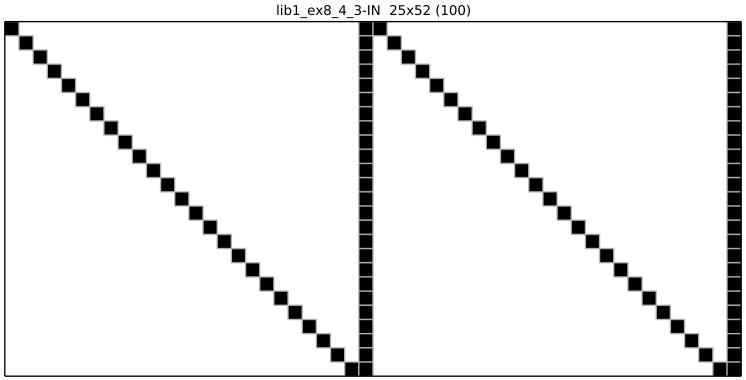


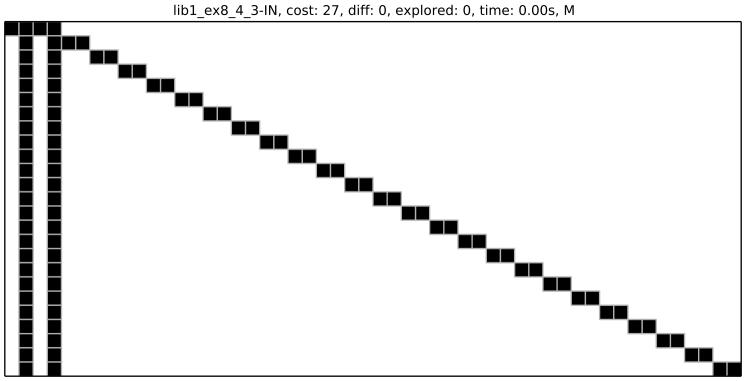


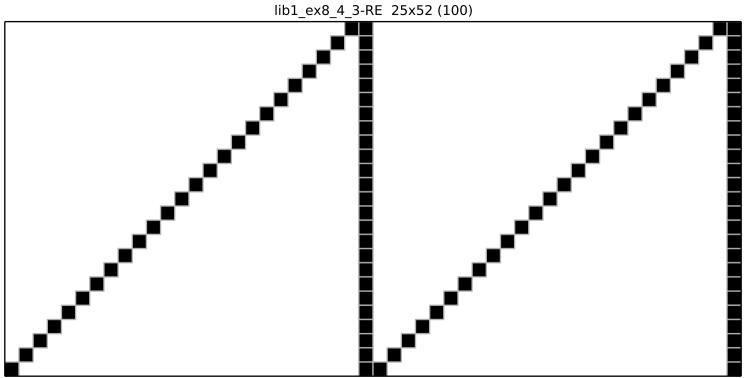


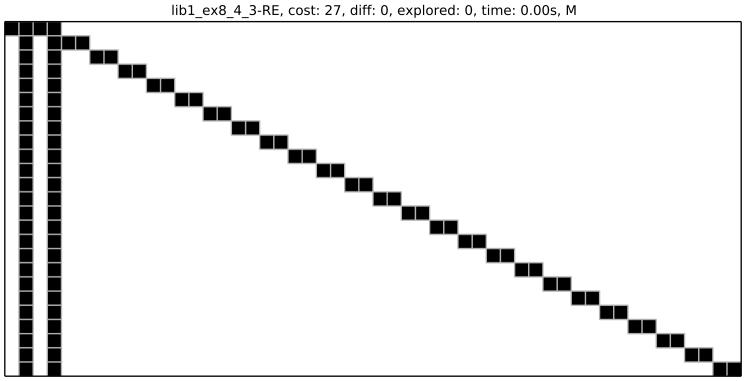




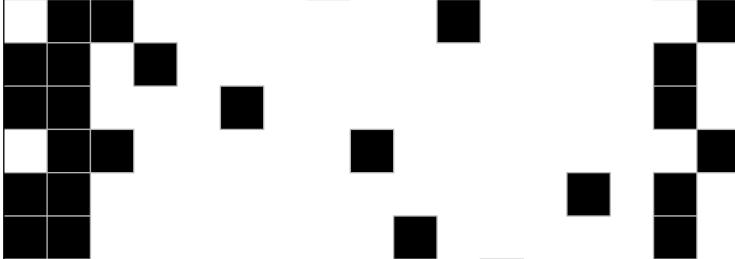


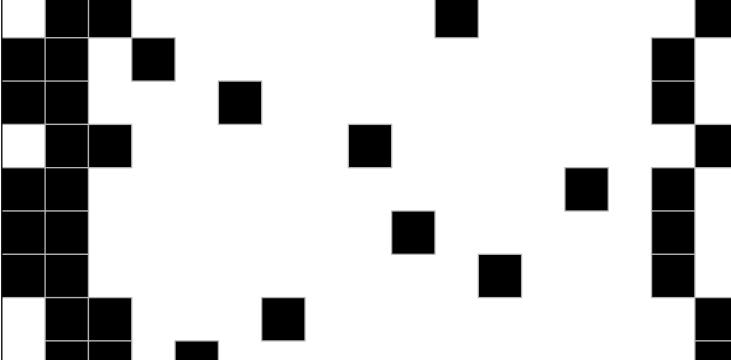






lib1_ex8_4_4-00 12x17 (48)



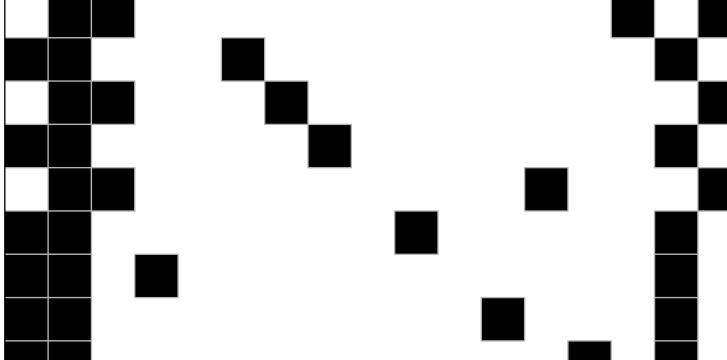


lib1_ex8_4_4-00, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_4-01 12x17 (48)

lib1_ex8_4_4-01, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_4-02 12x17 (48)

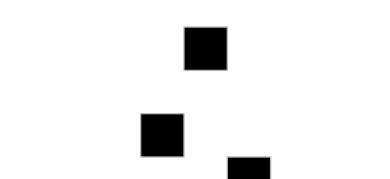


lib1_ex8_4_4-02, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_4-03 12x17 (48)





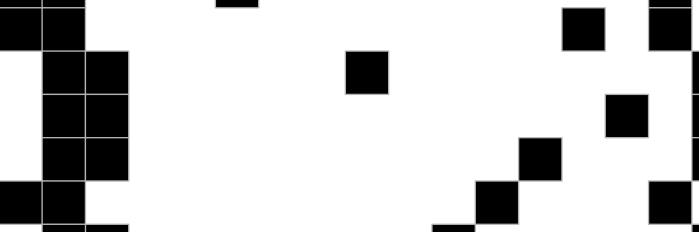






lib1_ex8_4_4-03, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_4-04 12x17 (48)



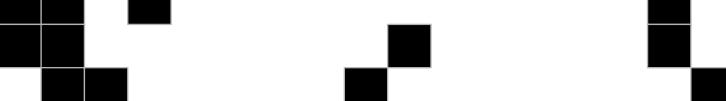


lib1_ex8_4_4-04, cost: 5, diff: 0, explored: 0, time: 0.00s, M



lib1_ex8_4_4-05 12x17 (48)







		_		
		_		

lib1_ex8_4_4-05, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_4-06 12x17 (48)











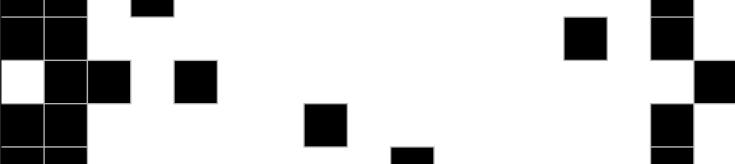


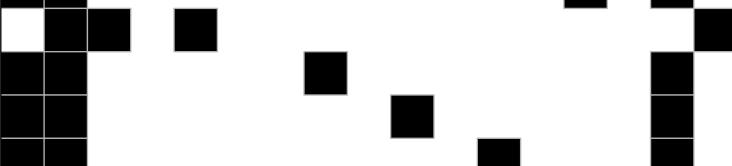
_					

lib1_ex8_4_4-06, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_4-07 12x17 (48)







lib1_ex8_4_4-07, cost: 5, diff: 0, explored: 0, time: 0.00s, M

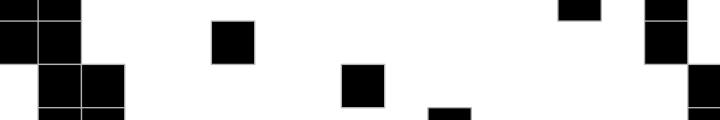
lib1_ex8_4_4-08 12x17 (48)

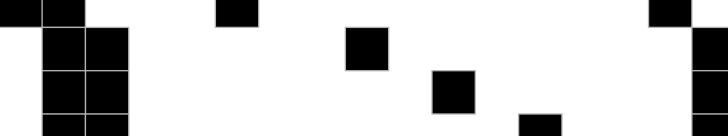
lib1_ex8_4_4-08, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_4-09 12x17 (48)





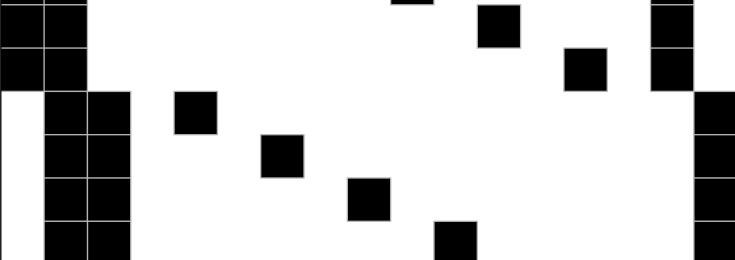


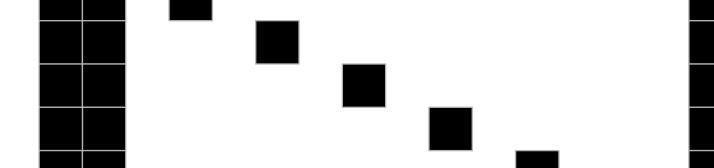


lib1_ex8_4_4-09, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_4-IN 12x17 (48)









lib1_ex8_4_4-IN, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_4-RE 12x17 (48)

 $lib1_ex8_4_4-RE,\ cost:\ 5,\ diff:\ 0,\ explored:\ 0,\ time:\ 0.00s,\ M$

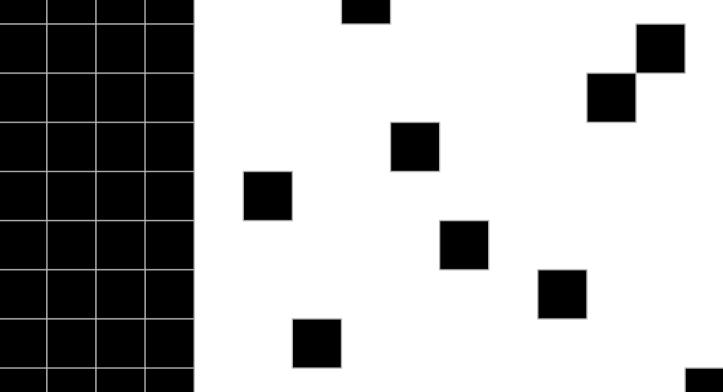
lib1_ex8_4_5-00 11x15 (55)

lib1_ex8_4_5-00, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_5-01 11x15 (55)

lib1_ex8_4_5-01, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_5-02 11x15 (55)

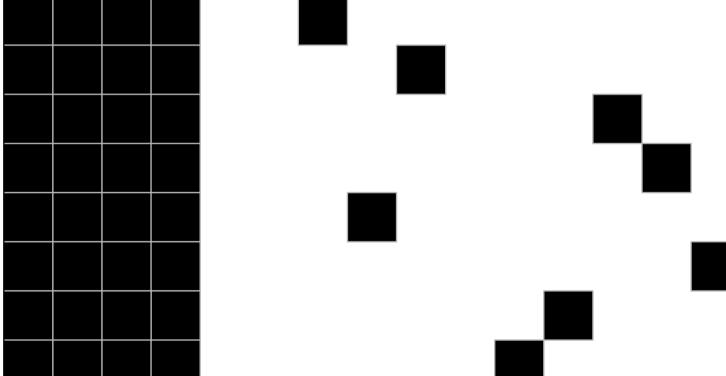


lib1_ex8_4_5-02, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_5-03 11x15 (55)

lib1_ex8_4_5-03, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_5-04 11x15 (55)



lib1_ex8_4_5-04, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_5-05 11x15 (55)

lib1_ex8_4_5-05, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_5-06 11x15 (55)

lib1_ex8_4_5-06, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_5-07 11x15 (55)

lib1_ex8_4_5-07, cost: 4, diff: 0, explored: 0, time: 0.00s, M

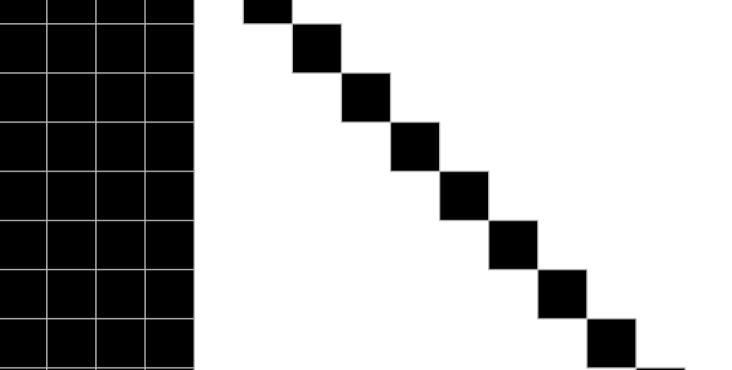
lib1_ex8_4_5-08 11x15 (55)

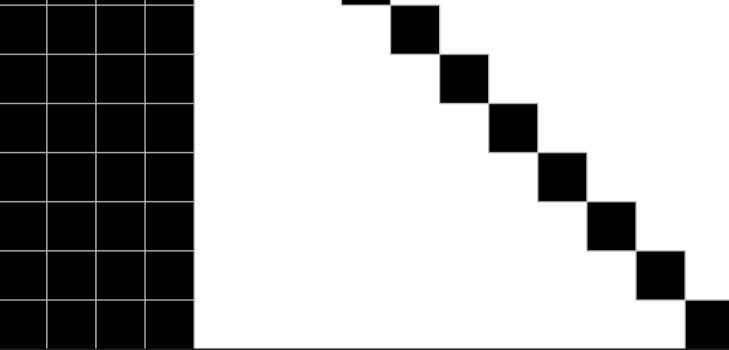
lib1_ex8_4_5-08, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_5-09 11x15 (55)

lib1_ex8_4_5-09, cost: 4, diff: 0, explored: 0, time: 0.00s, M

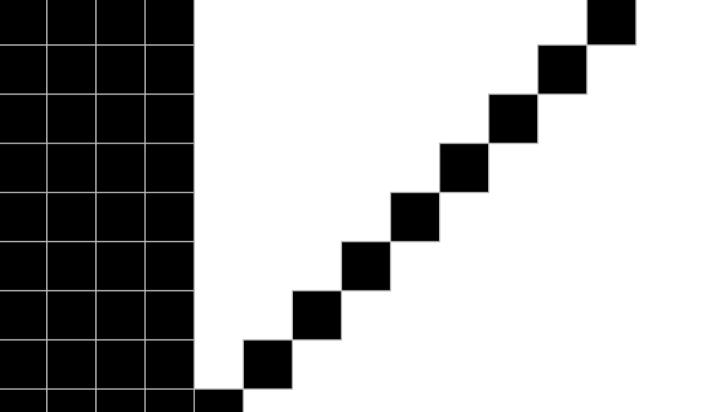
lib1_ex8_4_5-IN 11x15 (55)





lib1_ex8_4_5-IN, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_5-RE 11x15 (55)



 $lib1_ex8_4_5-RE,\ cost:\ 4,\ diff:\ 0,\ explored:\ 0,\ time:\ 0.00s,\ M$

lib1_ex8_4_6-00 8x14 (56)

lib1_ex8_4_6-00, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_6-01 8x14 (56)

lib1_ex8_4_6-01, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_6-02 8x14 (56)

lib1_ex8_4_6-02, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_6-03 8x14 (56)

lib1_ex8_4_6-03, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_6-04 8x14 (56)

lib1_ex8_4_6-04, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_6-05 8x14 (56)

lib1_ex8_4_6-05, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_6-06 8x14 (56)

lib1_ex8_4_6-06, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_6-07 8x14 (56)

lib1_ex8_4_6-07, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_6-08 8x14 (56)

lib1_ex8_4_6-08, cost: 6, diff: 0, explored: 0, time: 0.00s, M

lib1_ex8_4_6-09 8x14 (56)

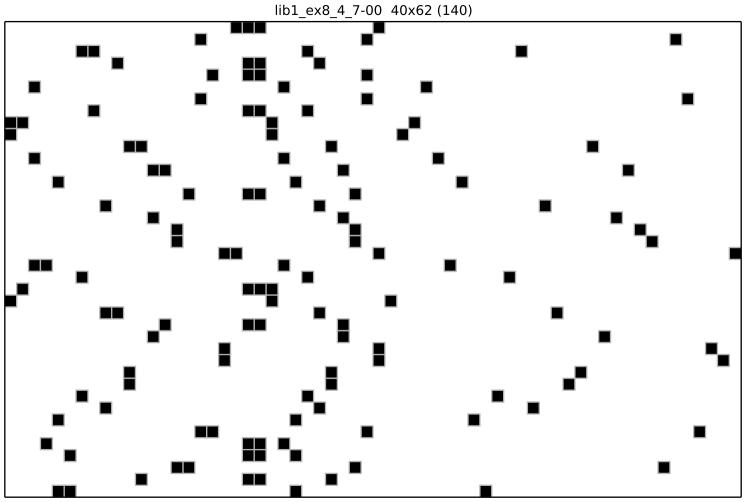
lib1_ex8_4_6-09, cost: 6, diff: 0, explored: 0, time: 0.00s, M

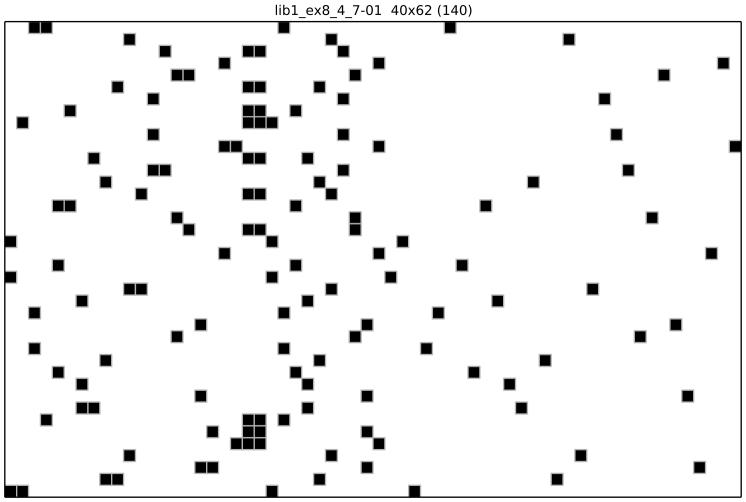
lib1_ex8_4_6-IN 8x14 (56)

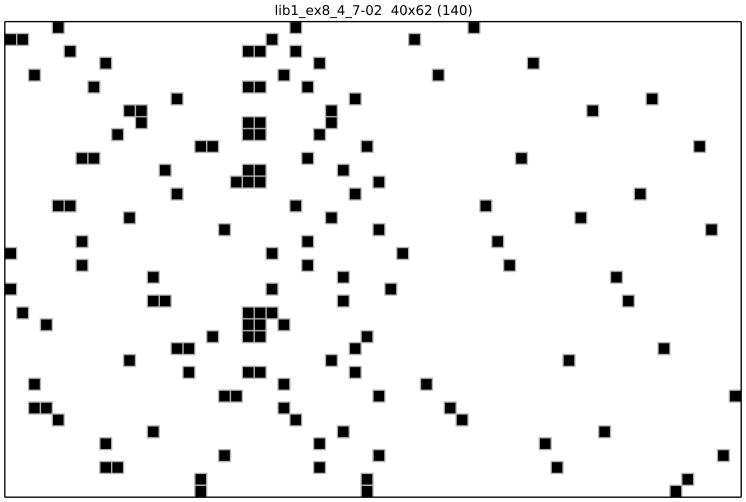
lib1_ex8_4_6-IN, cost: 6, diff: 0, explored: 0, time: 0.00s, M

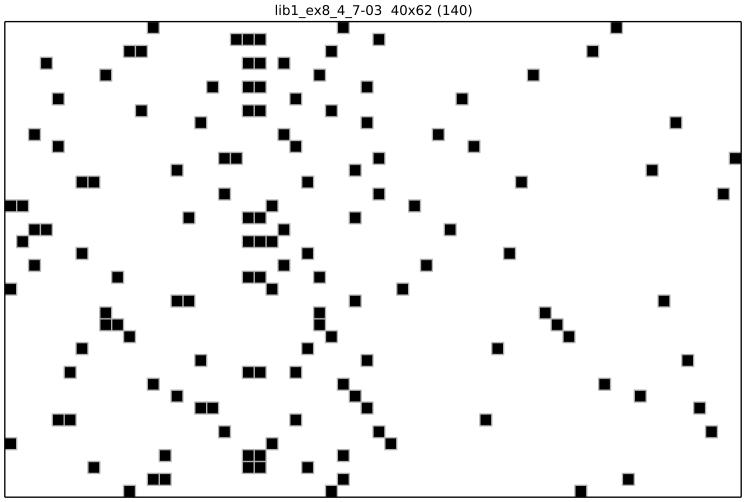
lib1_ex8_4_6-RE 8x14 (56)

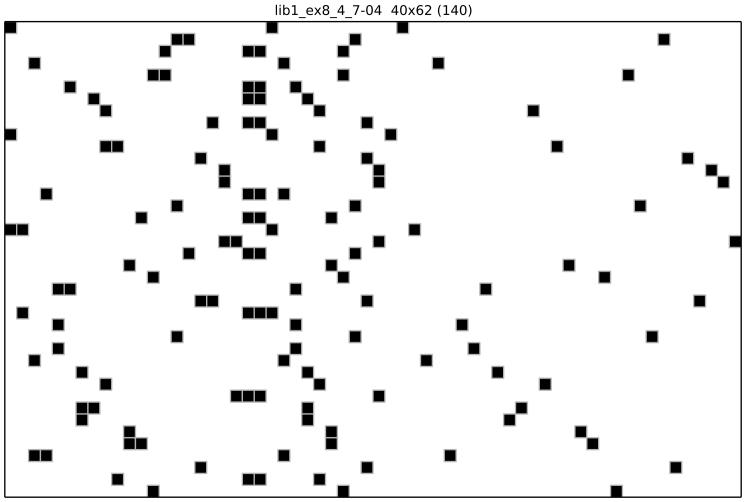
lib1_ex8_4_6-RE, cost: 6, diff: 0, explored: 0, time: 0.00s, M

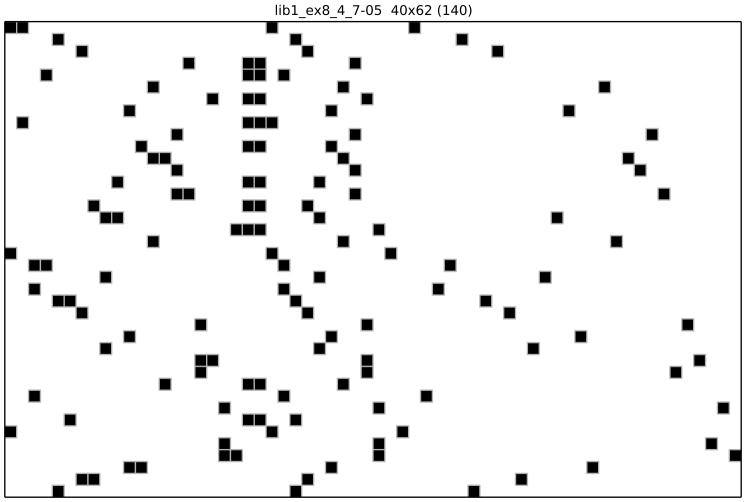


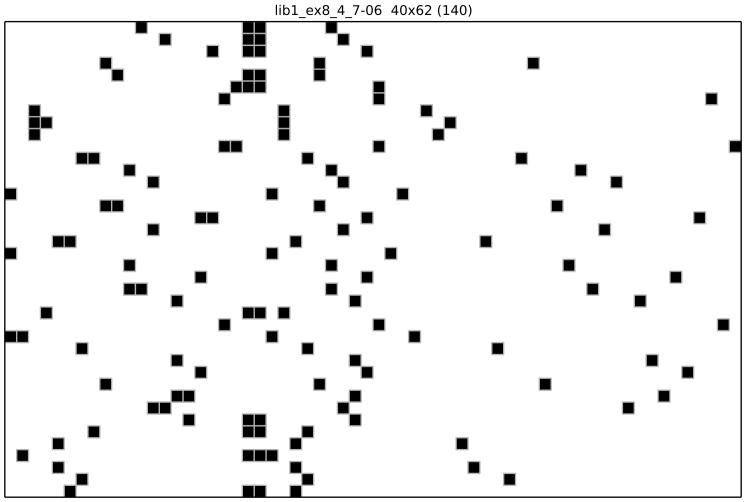


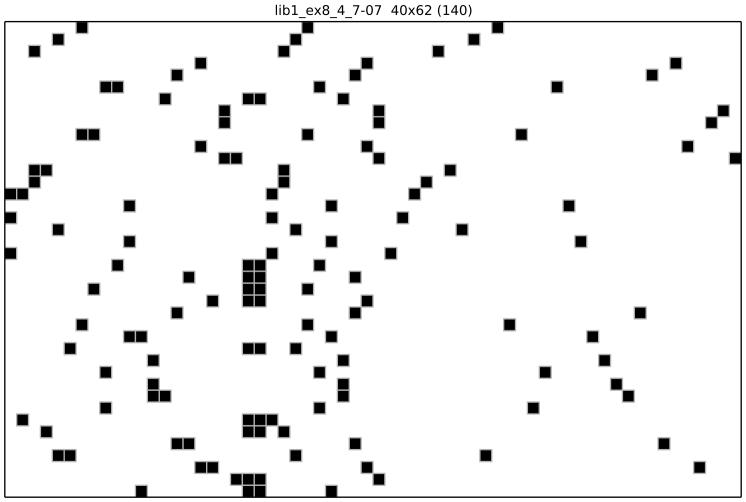


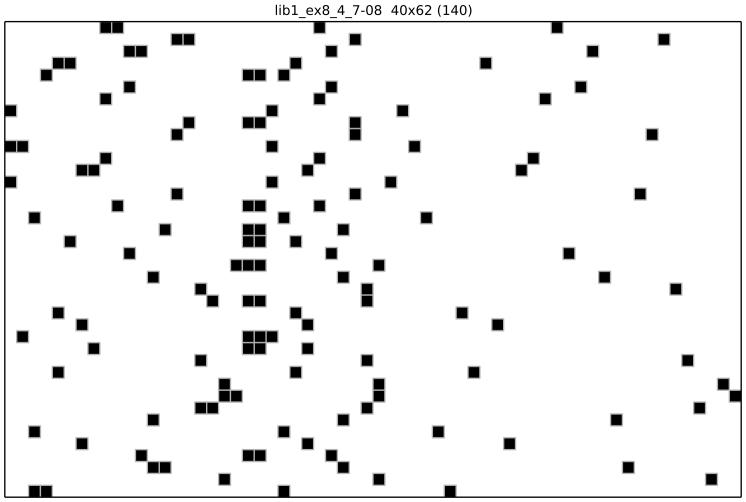


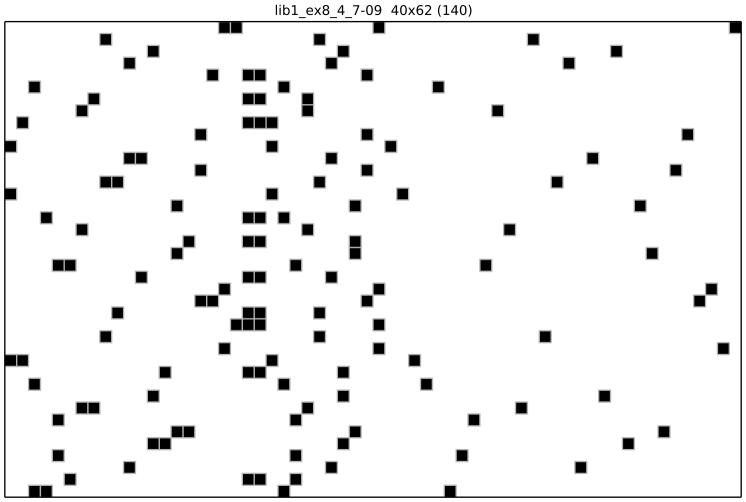


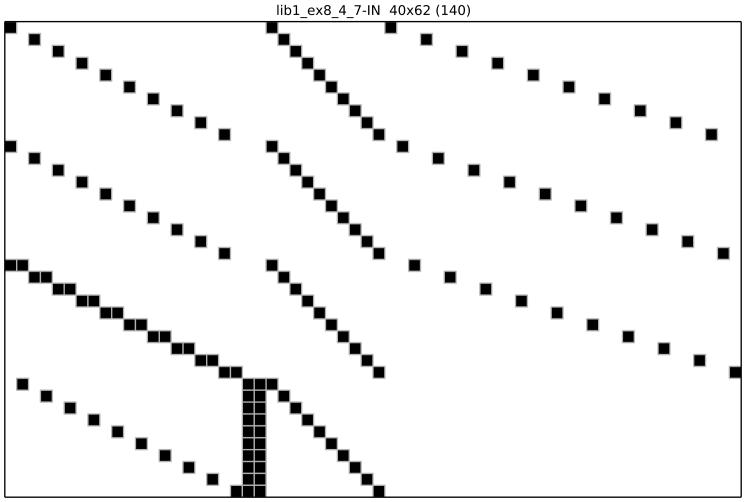


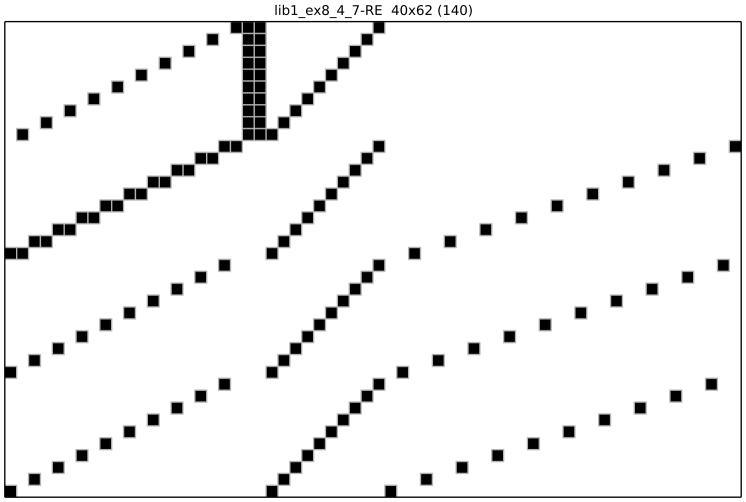


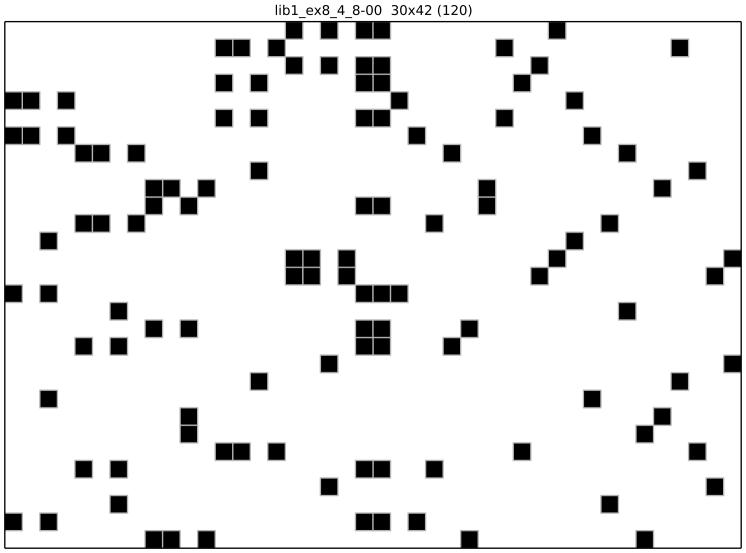


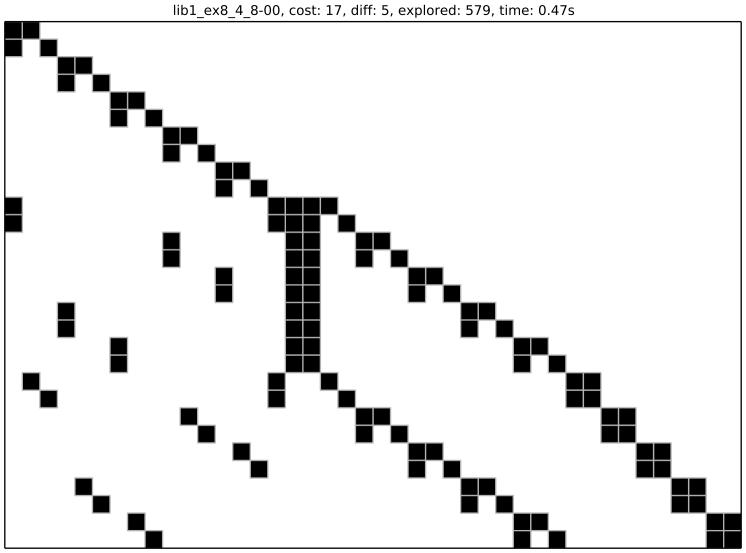




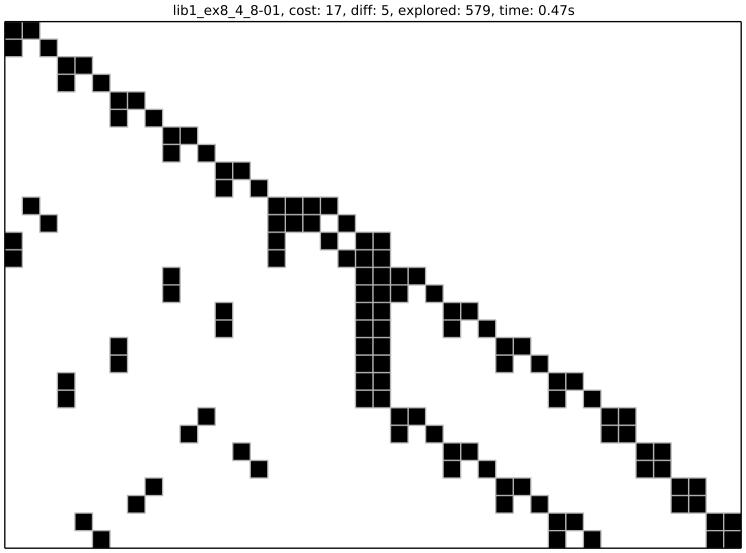


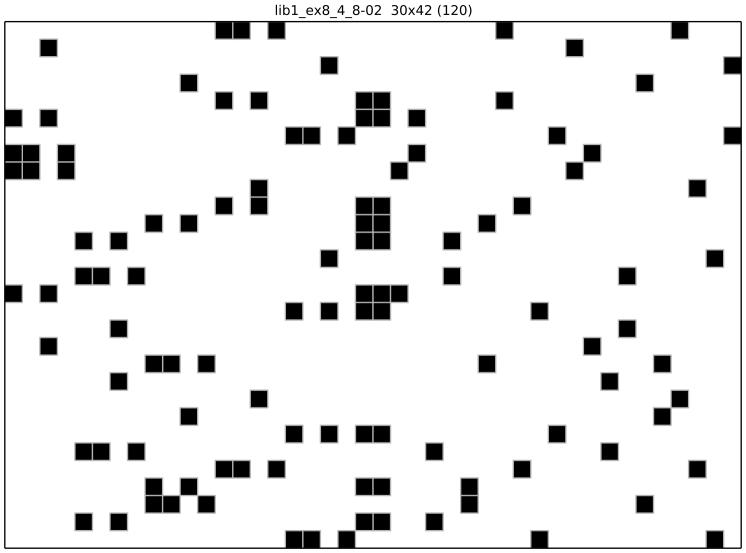






lib1_ex8_4_8-01 30x42 (120)





lib1_ex8_4_8-02, cost: 17, diff: 5, explored: 579, time: 0.47s

lib1_ex8_4_8-03 30x42 (120)

lib1_ex8_4_8-03, cost: 17, diff: 5, explored: 579, time: 0.48s

lib1_ex8_4_8-04 30x42 (120)

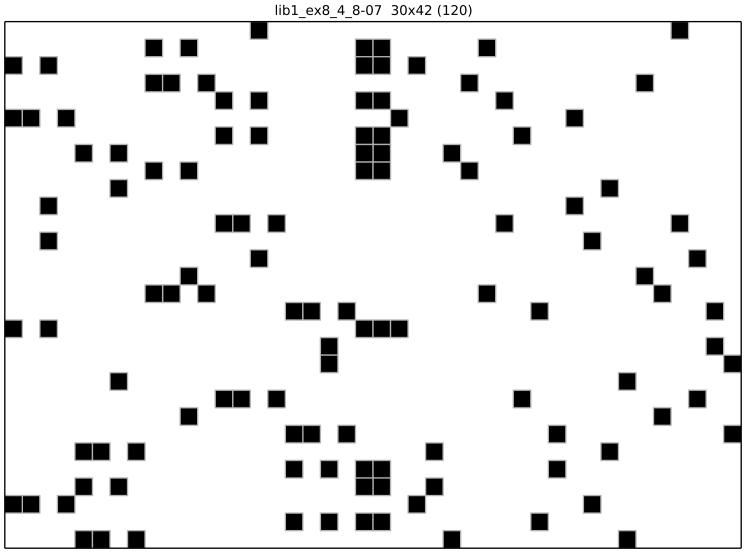
lib1_ex8_4_8-04, cost: 17, diff: 5, explored: 579, time: 0.48s

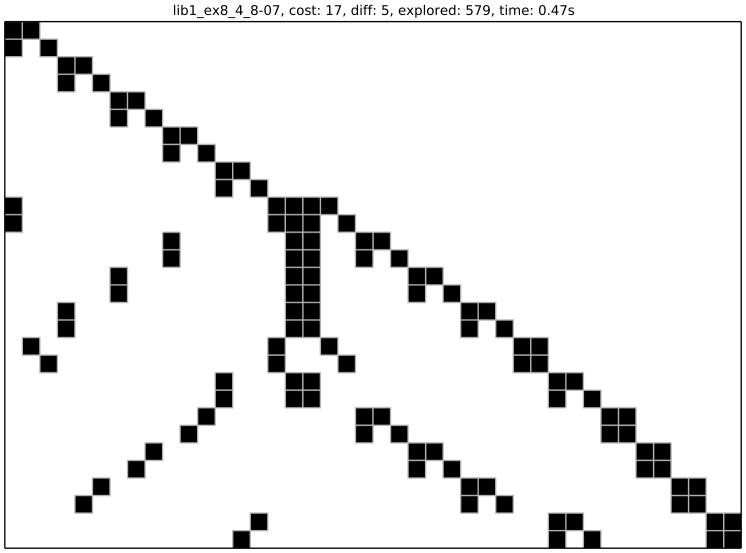
lib1_ex8_4_8-05 30x42 (120)

lib1_ex8_4_8-05, cost: 17, diff: 5, explored: 579, time: 0.48s

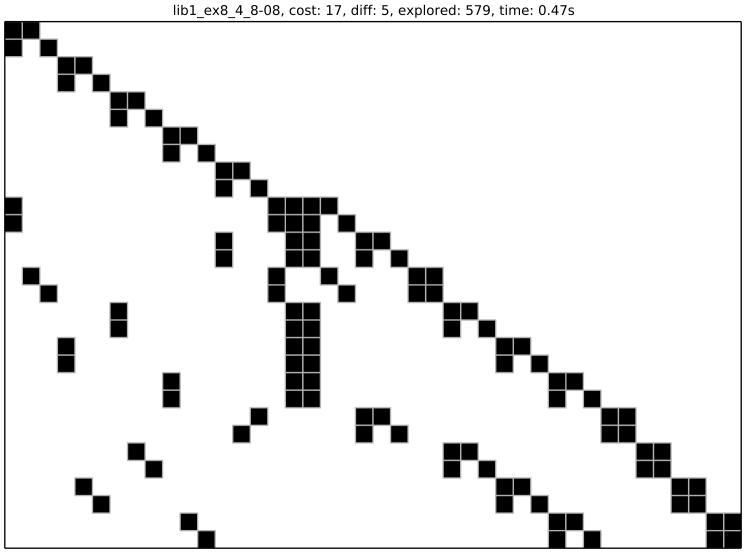
lib1_ex8_4_8-06 30x42 (120)

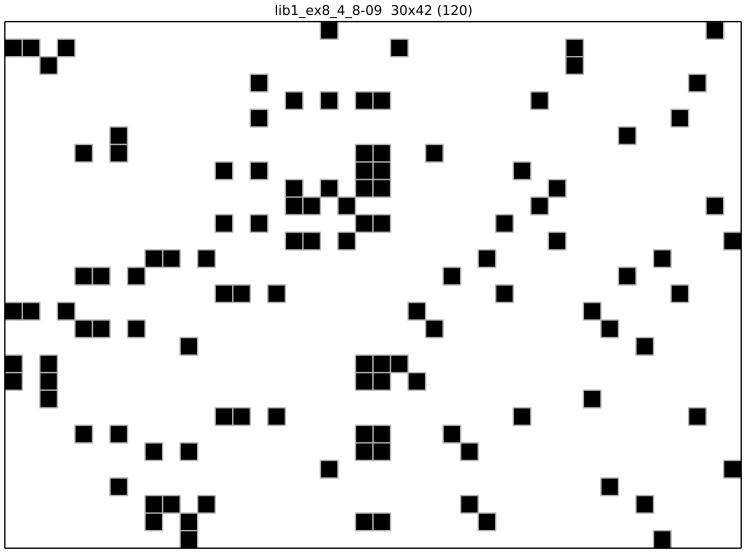
lib1_ex8_4_8-06, cost: 17, diff: 5, explored: 579, time: 0.48s





lib1_ex8_4_8-08 30x42 (120)

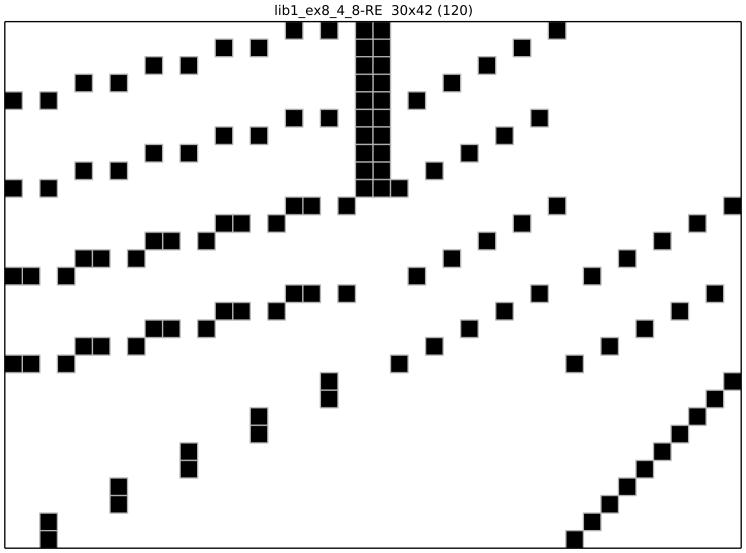


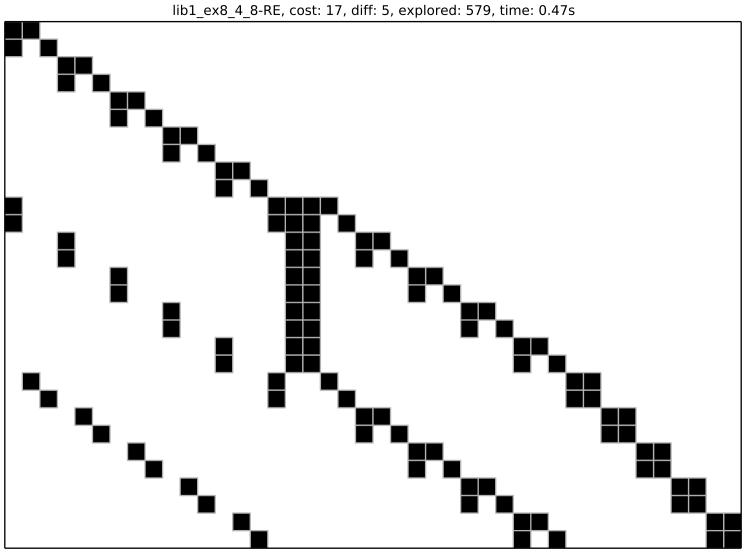


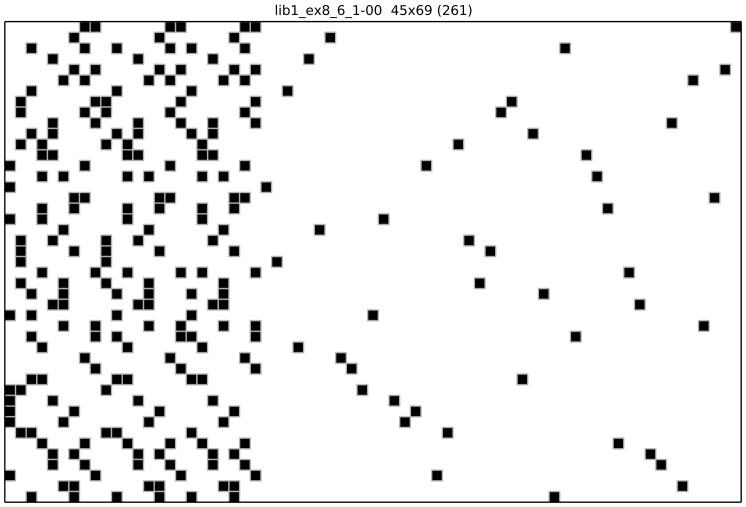
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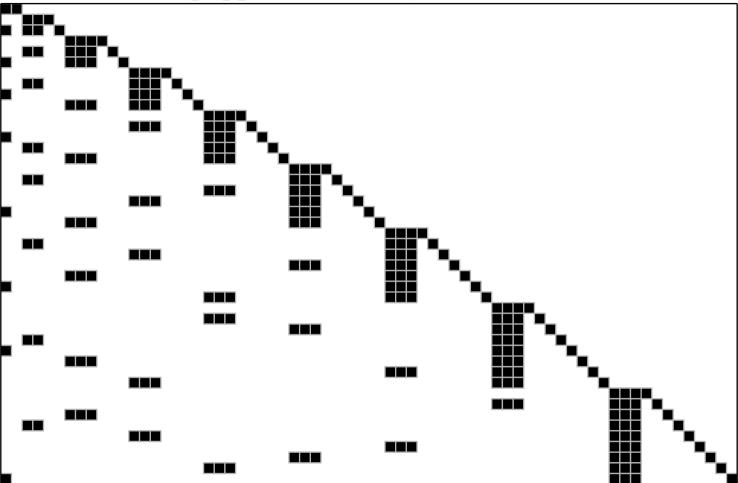
lib1_ex8_4_8-IN 30x42 (120)

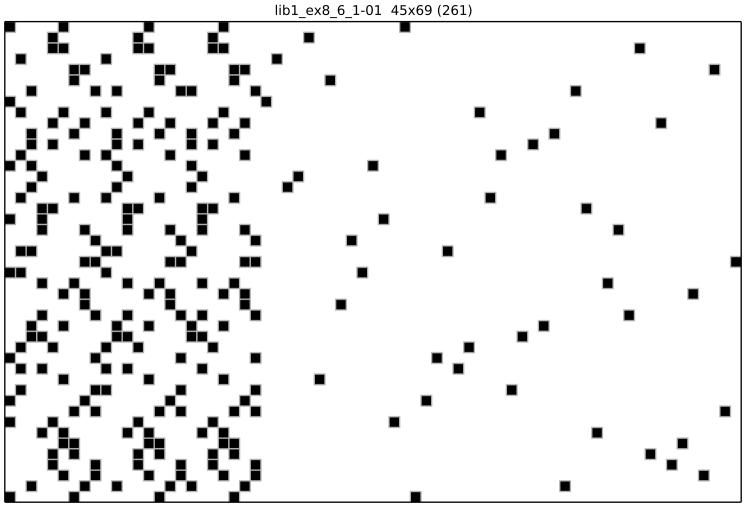
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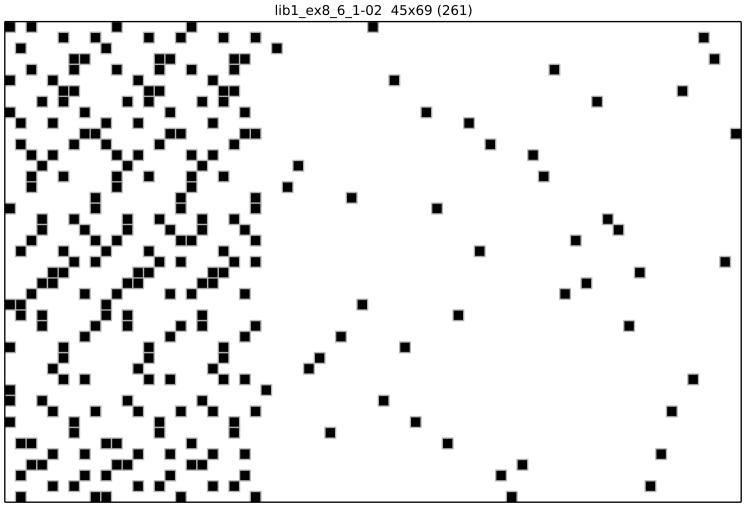


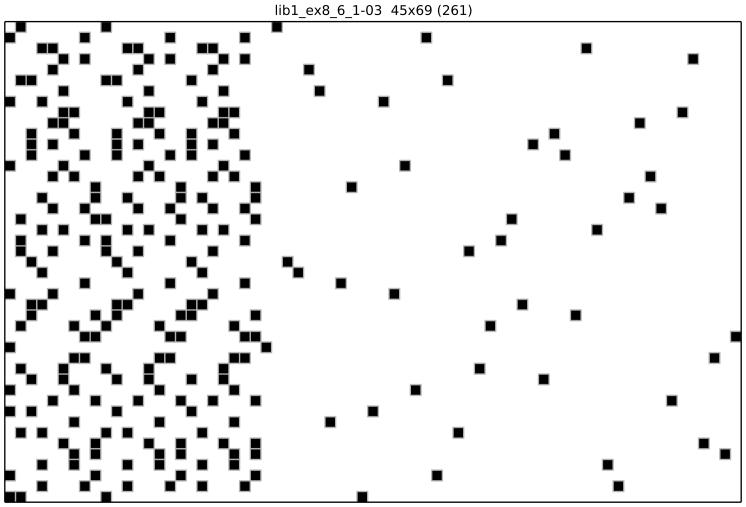


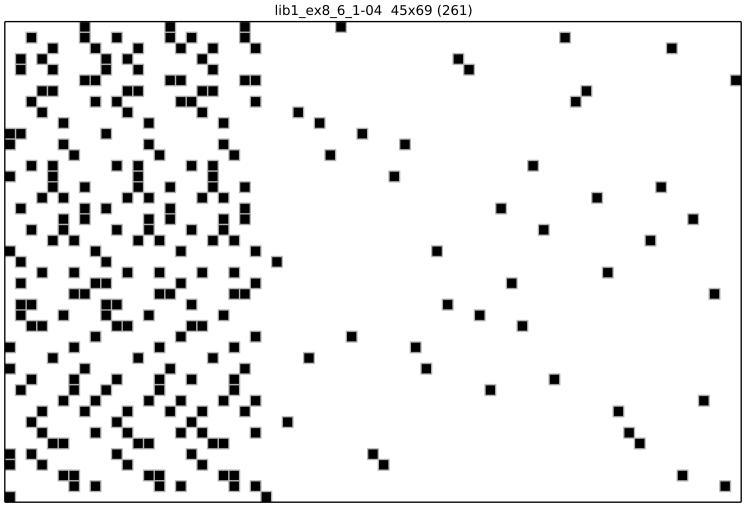


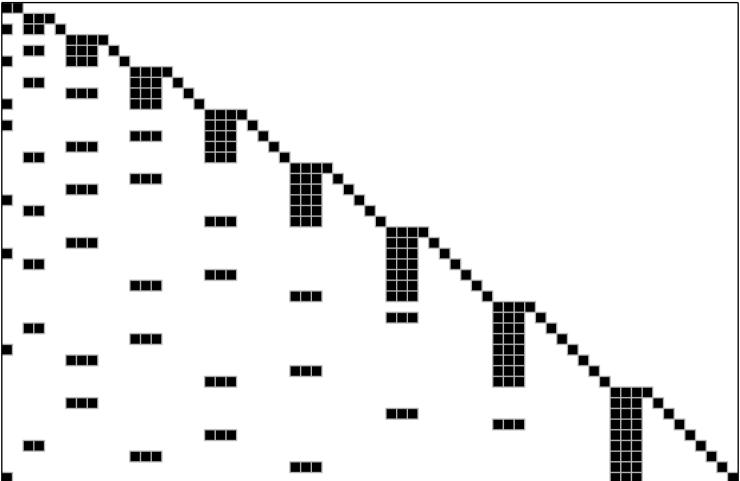


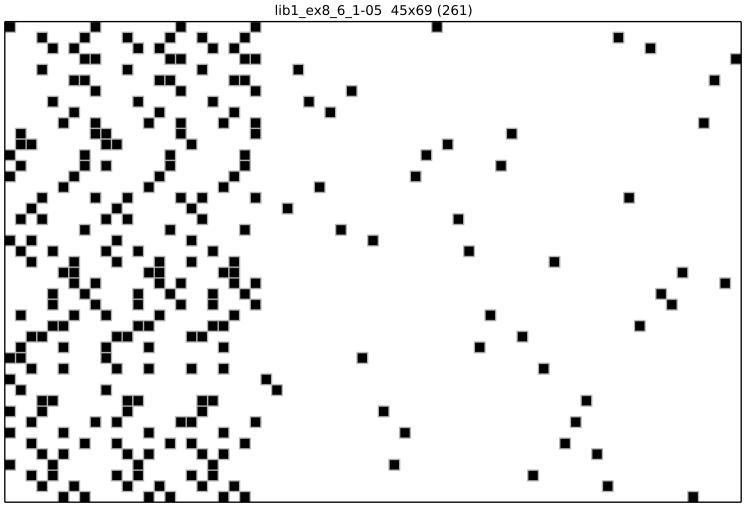


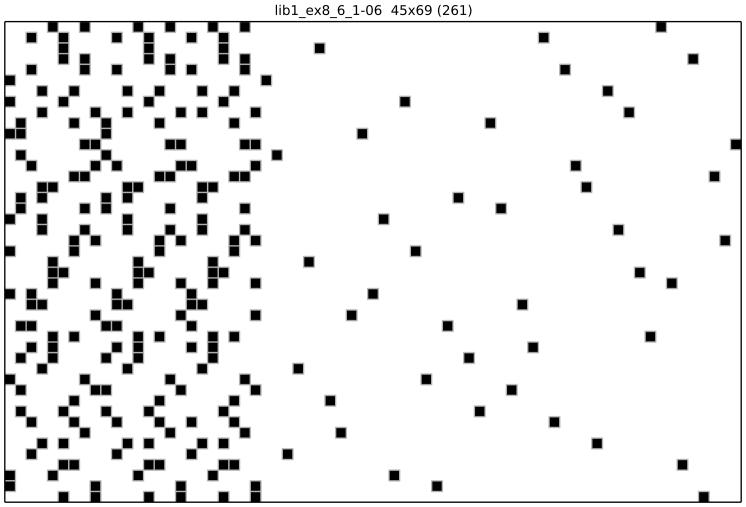


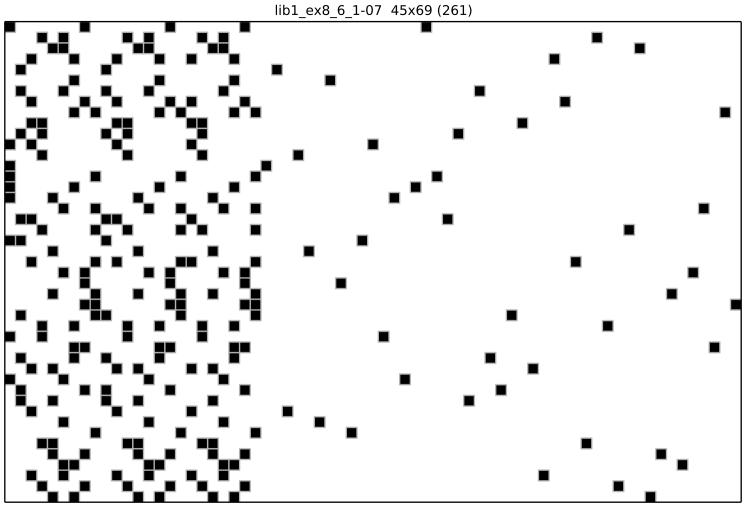


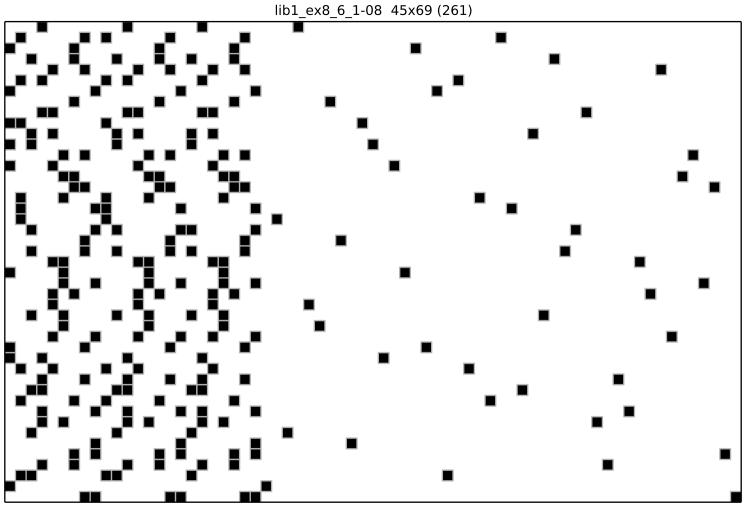


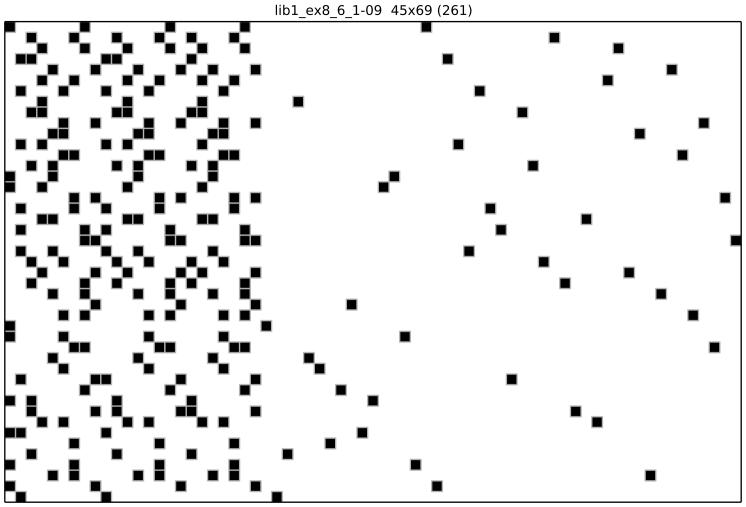


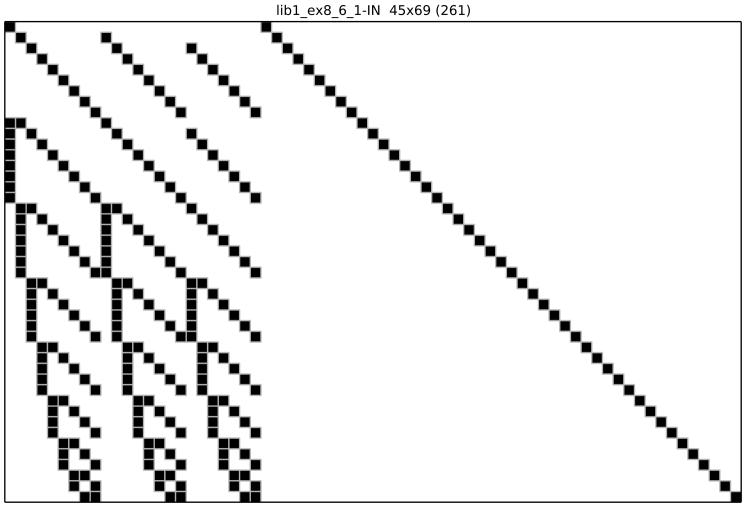


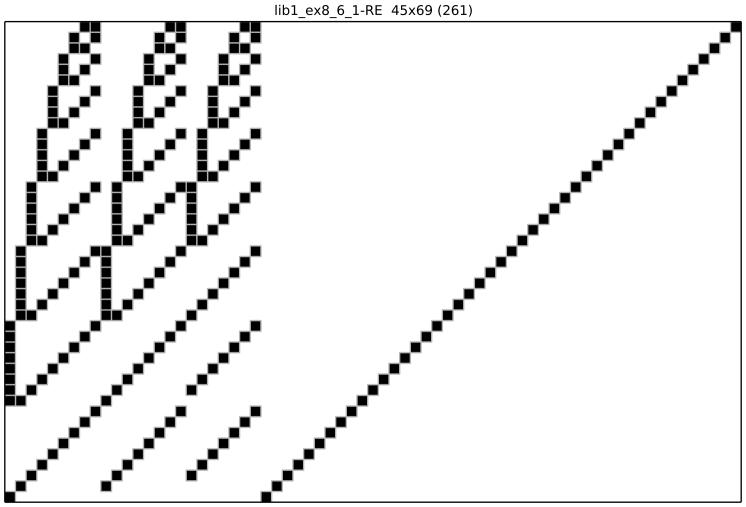


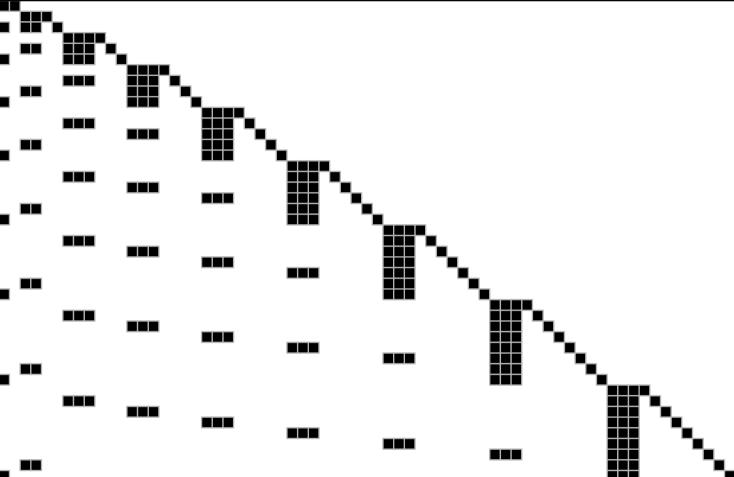


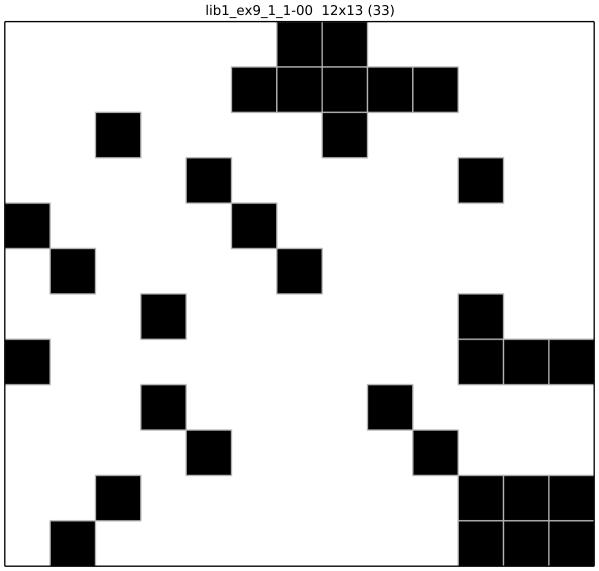


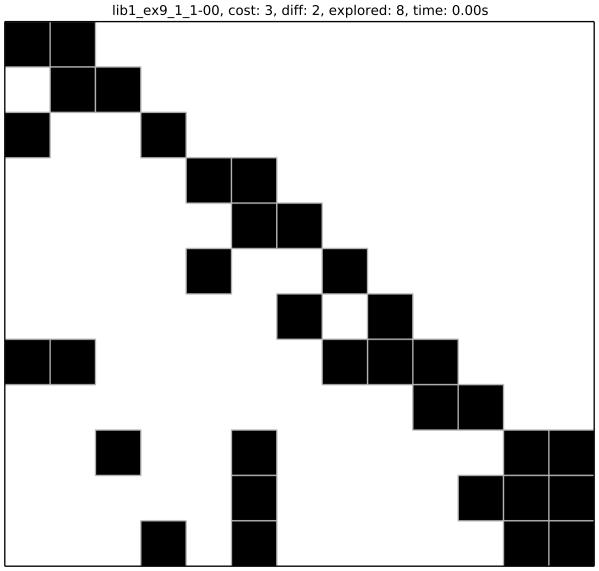


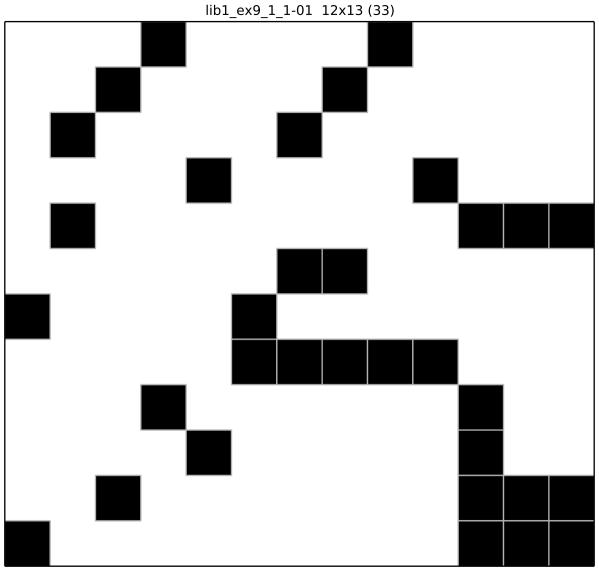


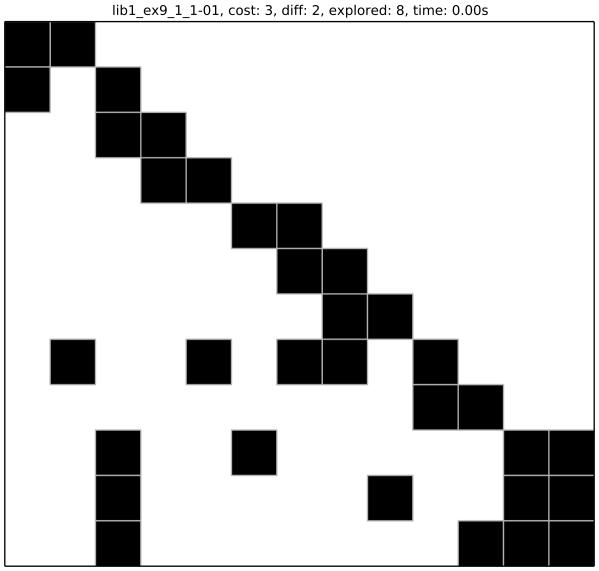




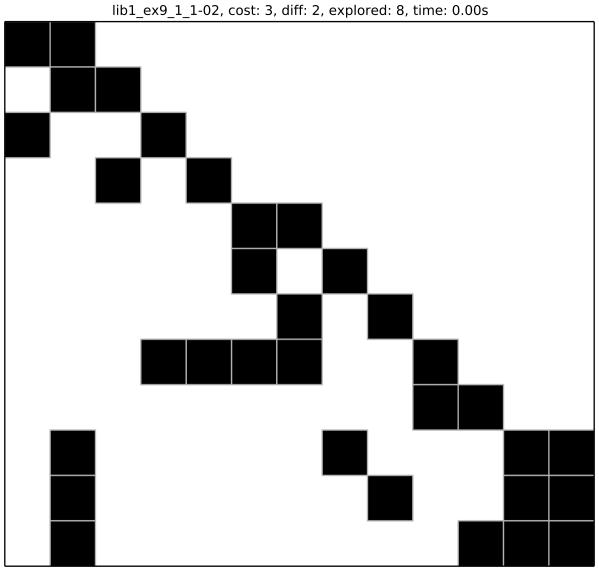


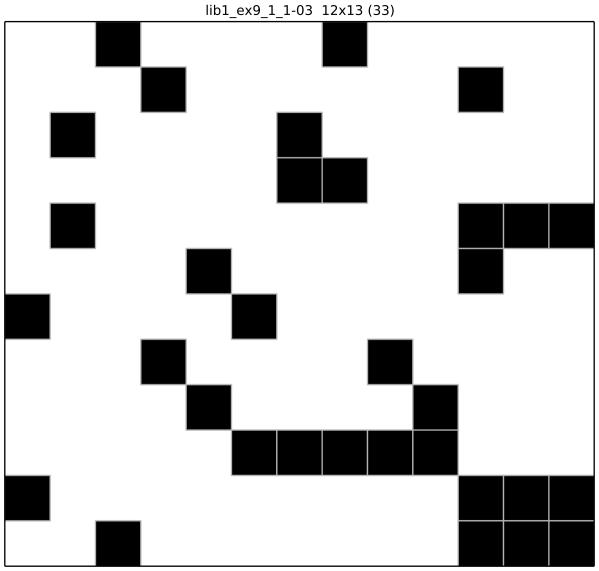




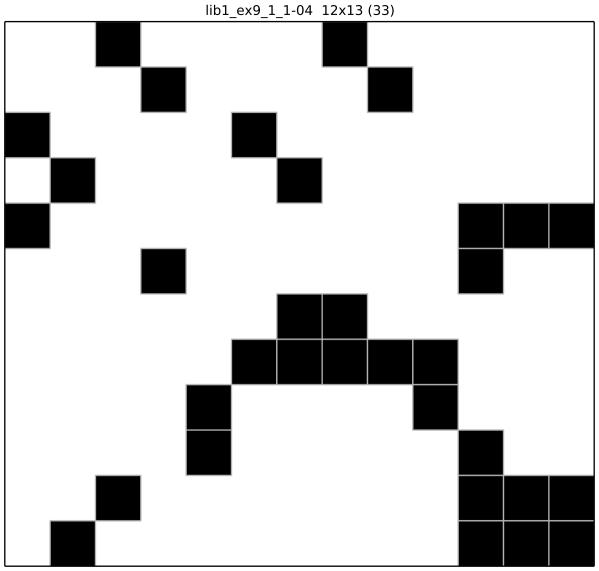


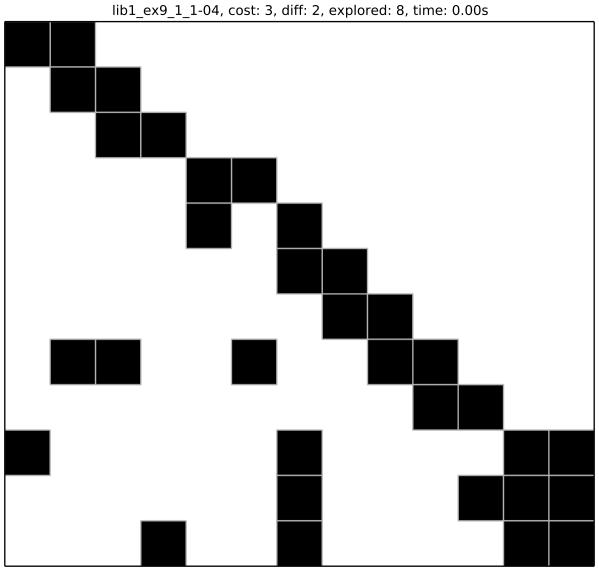
lib1_ex9_1_1-02 12x13 (33)

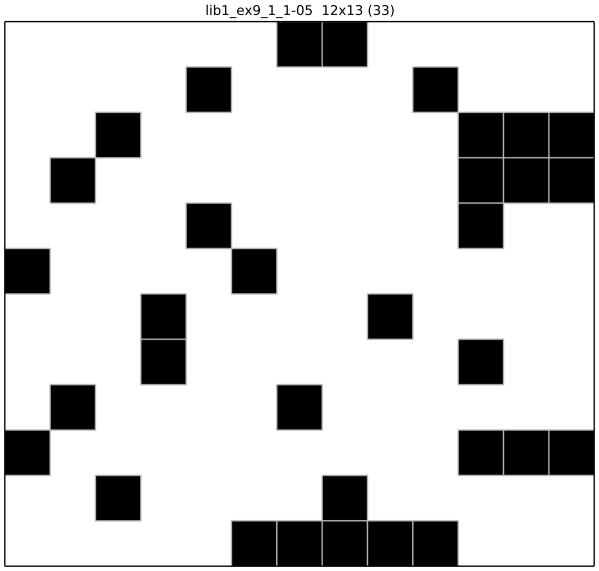


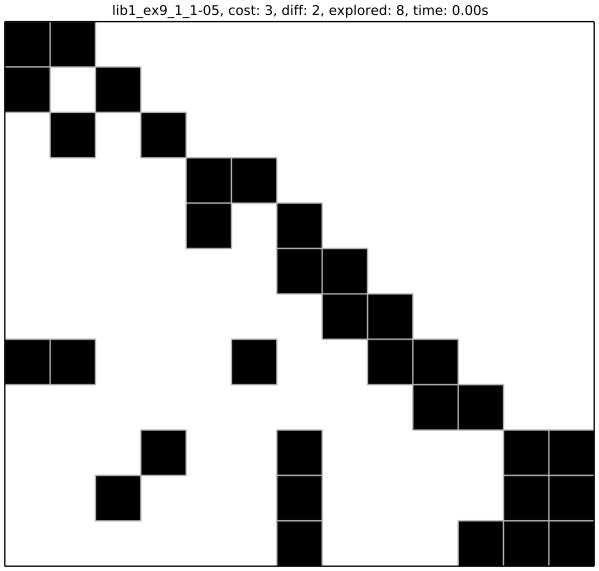


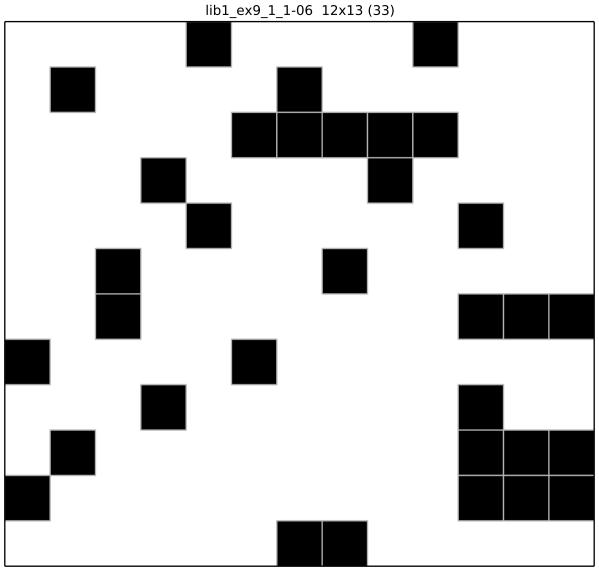
lib1_ex9_1_1-03, cost: 3, diff: 2, explored: 8, time: 0.00s

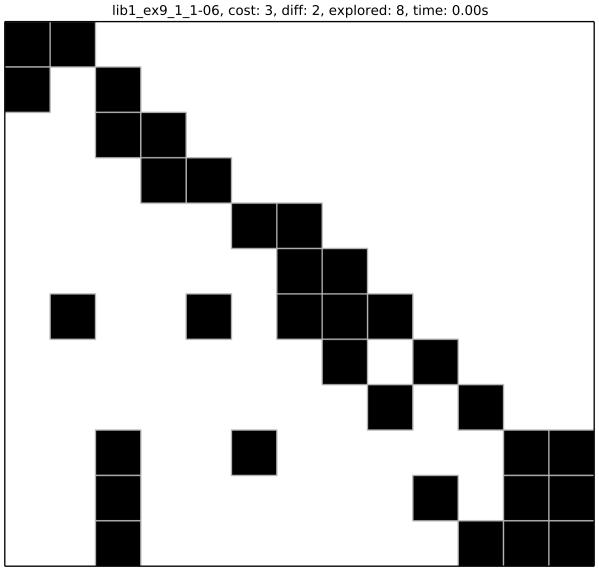


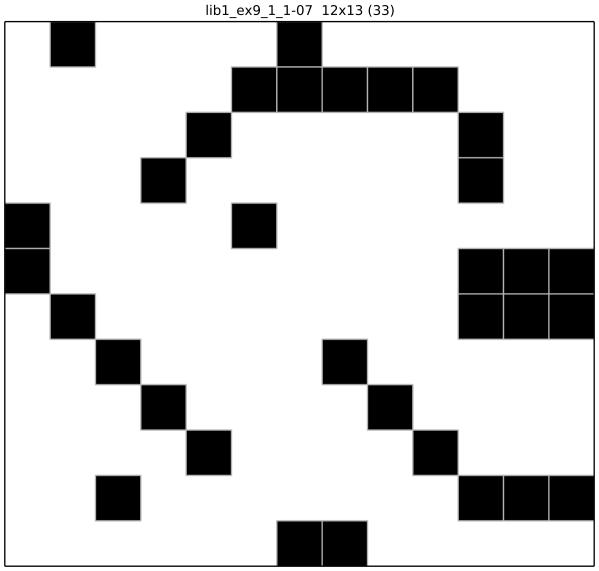


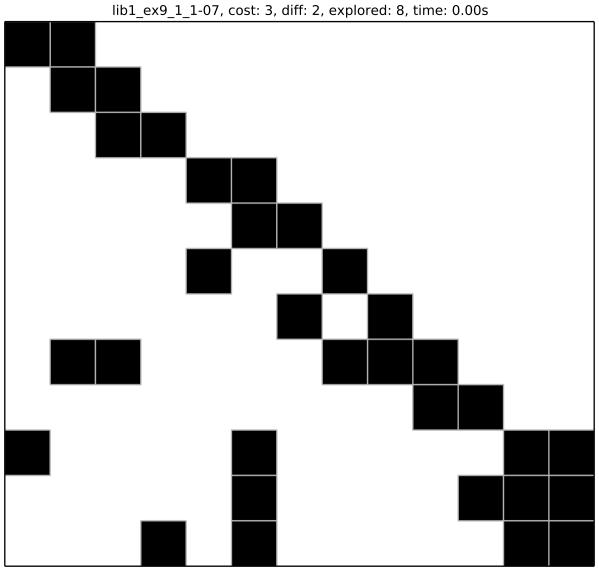


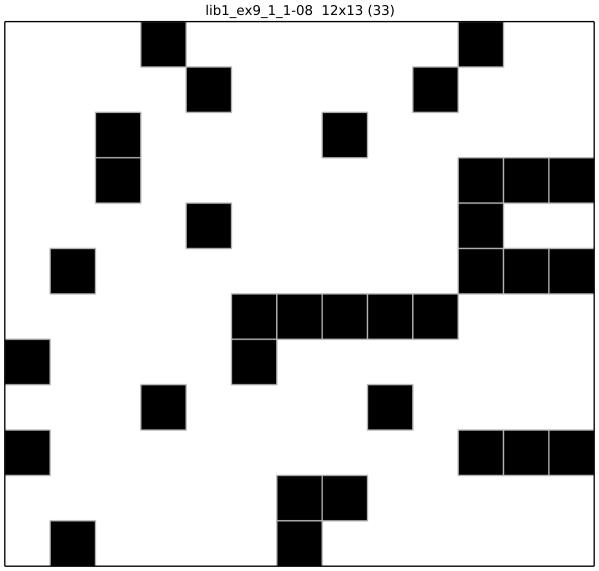


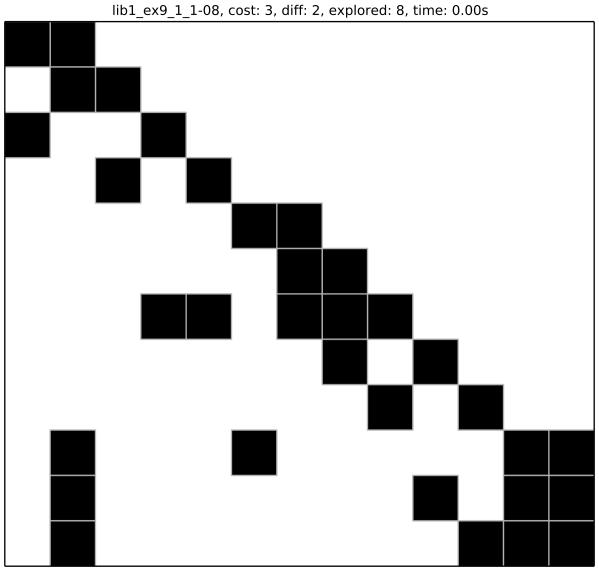


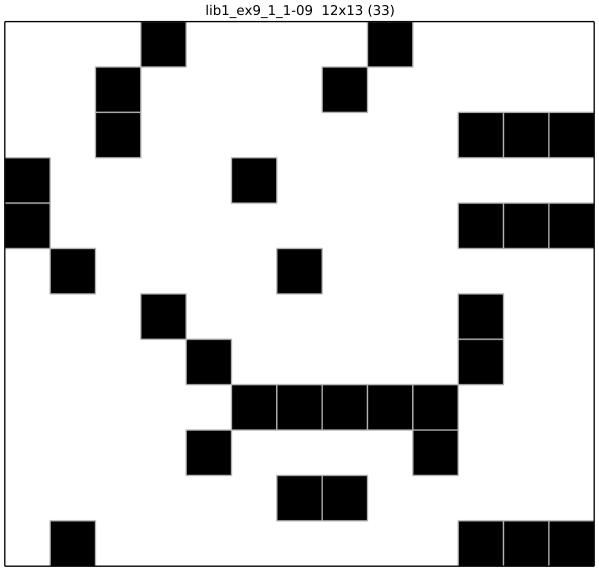


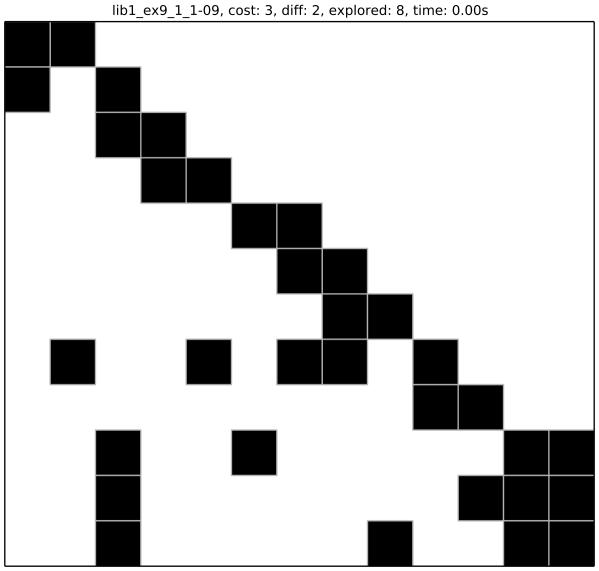


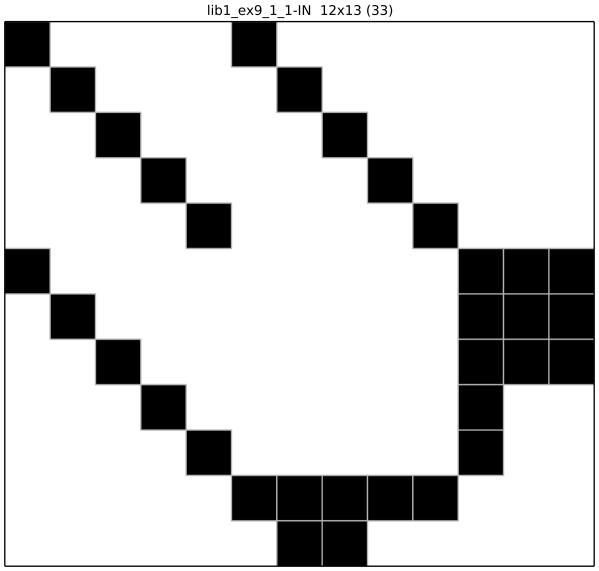


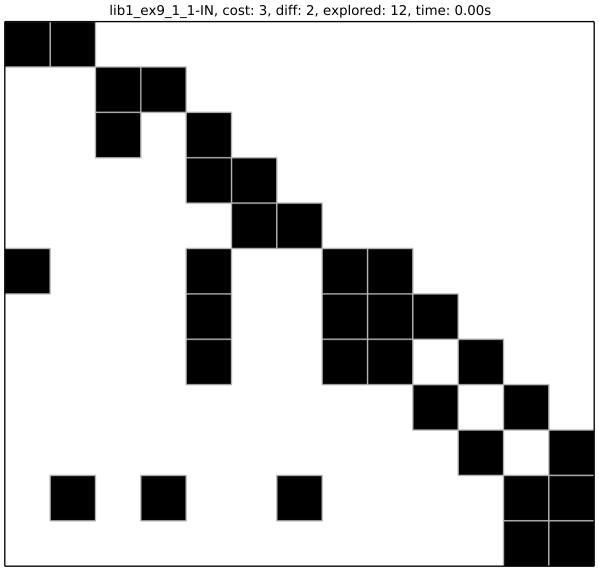


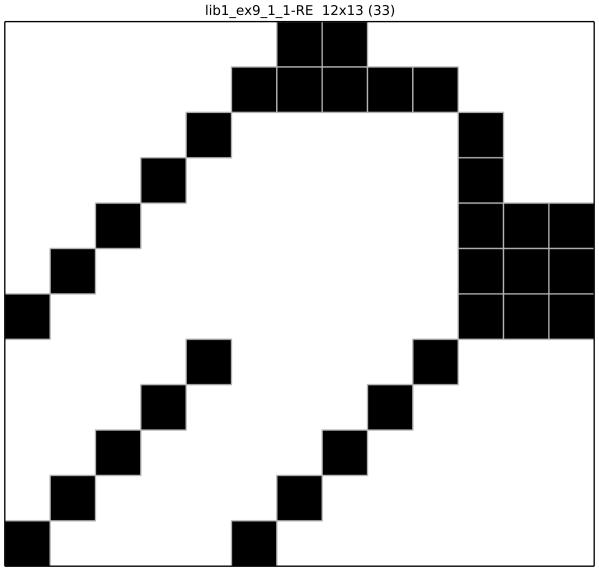


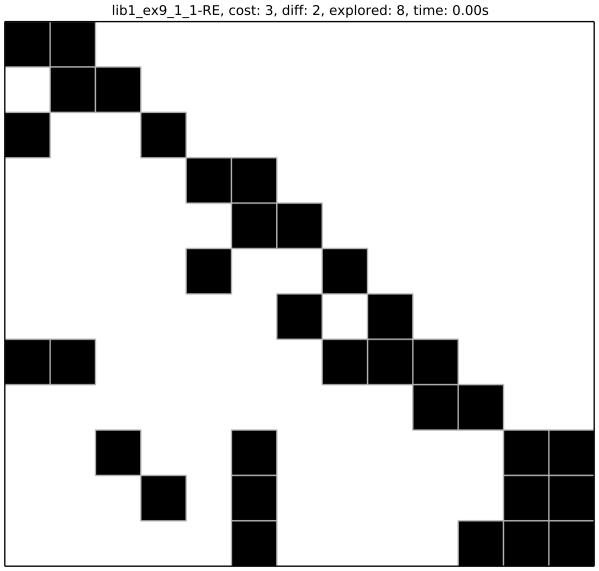


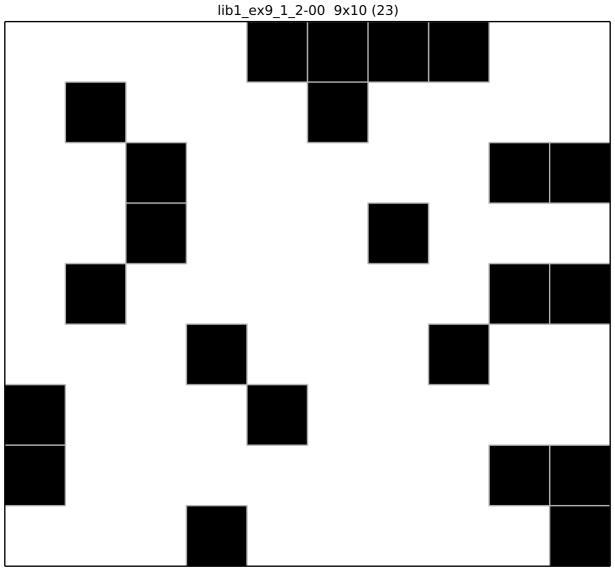


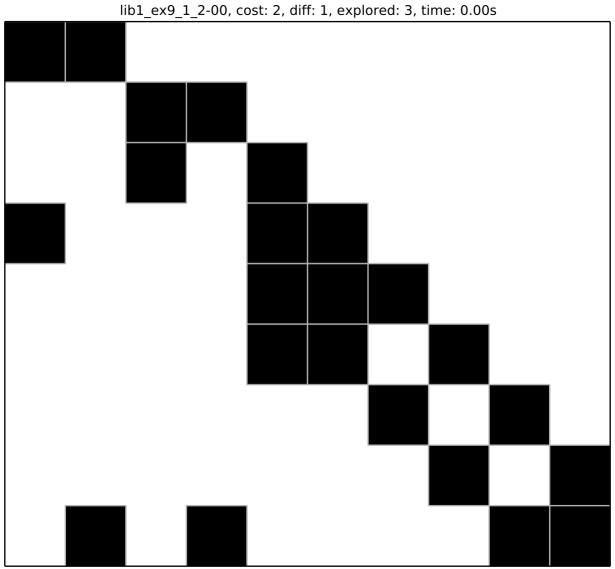


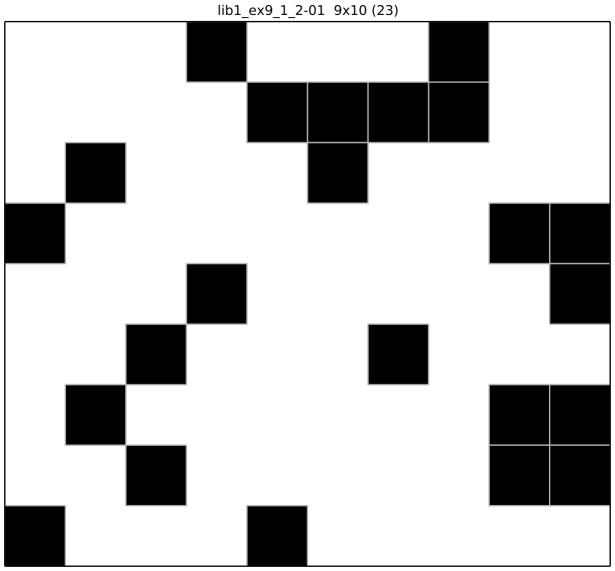


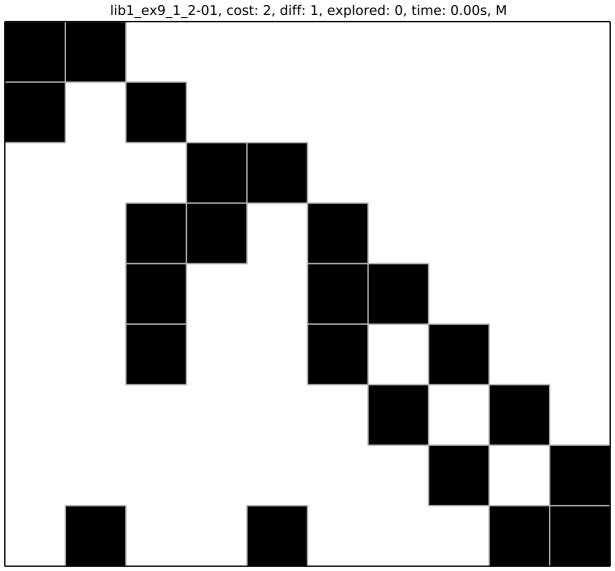


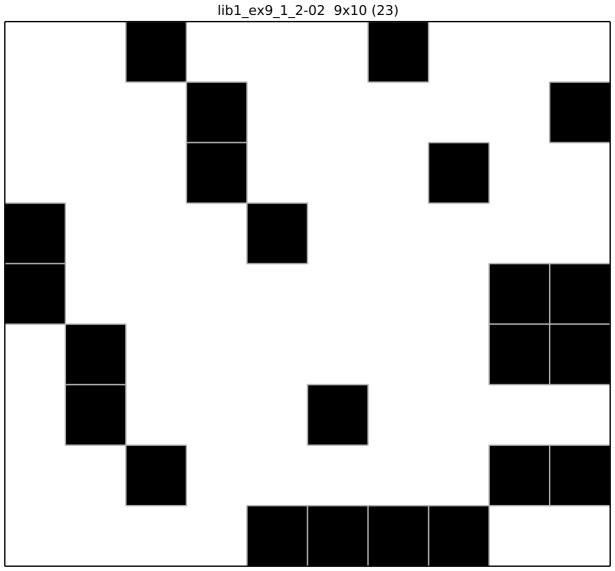


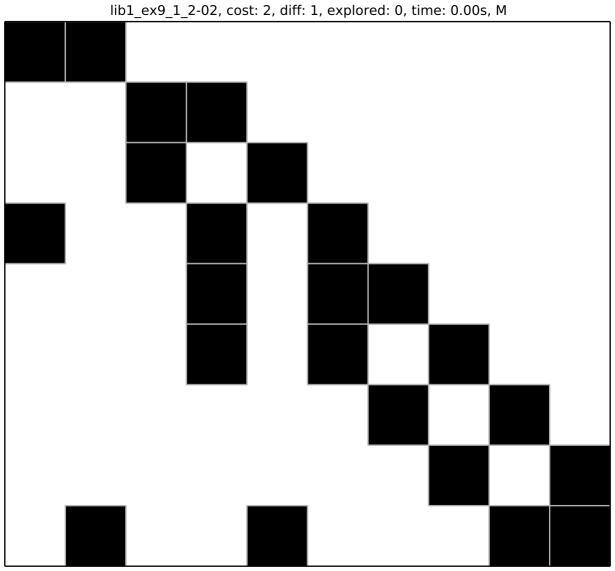


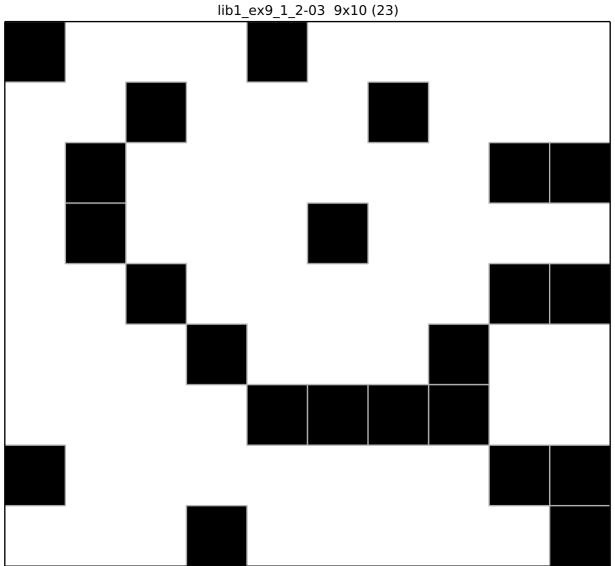


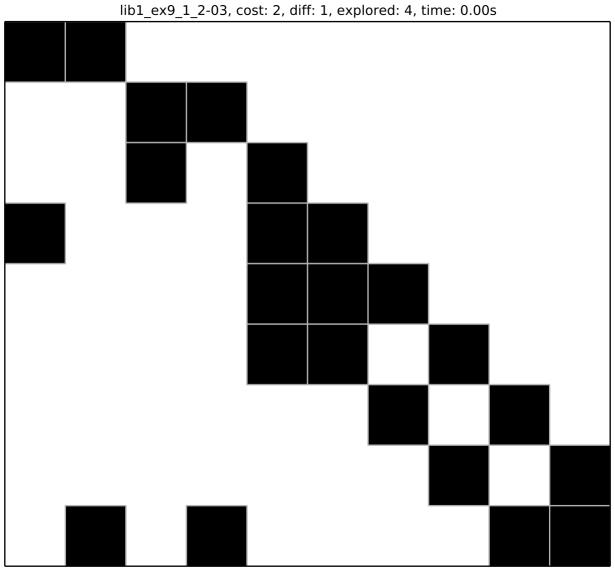


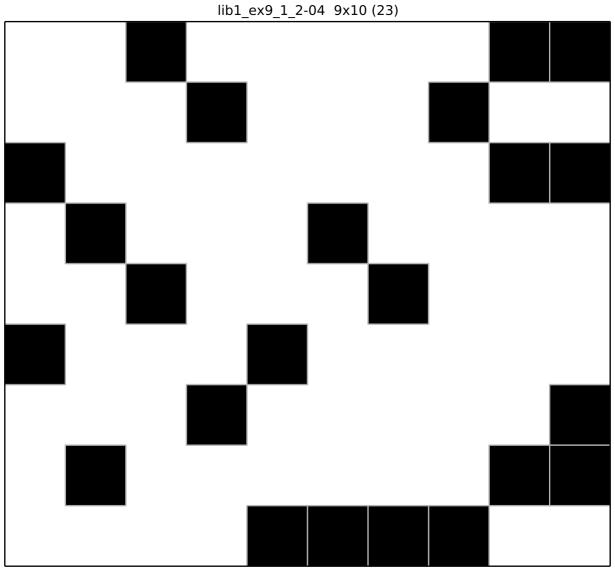


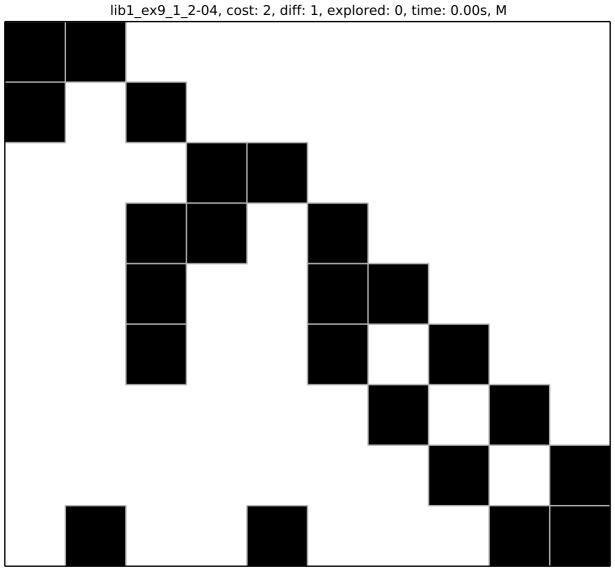


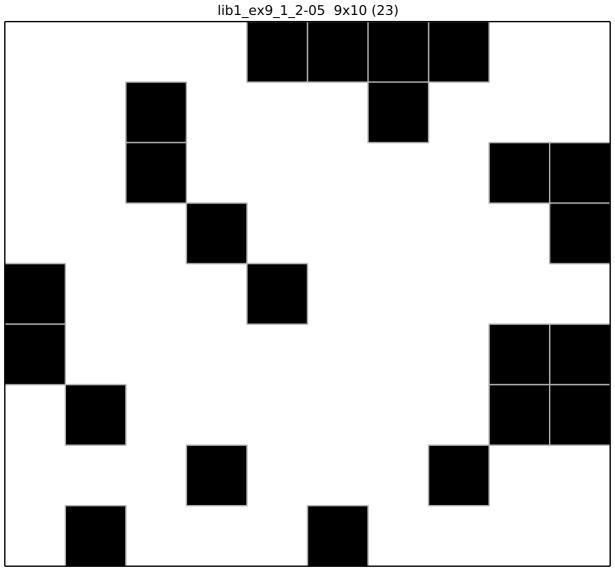


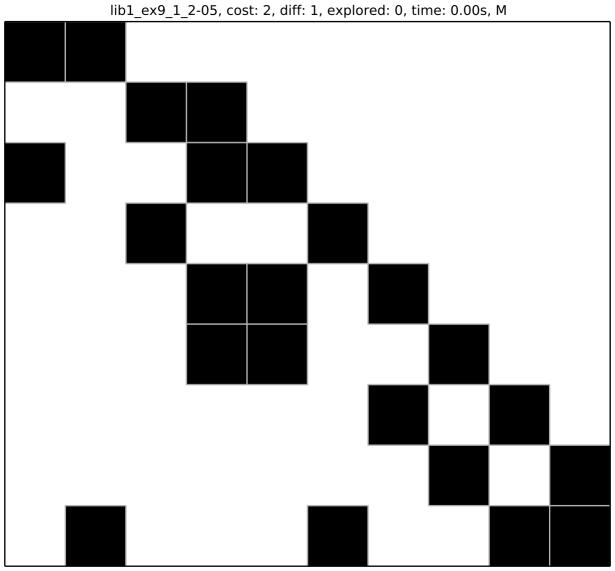


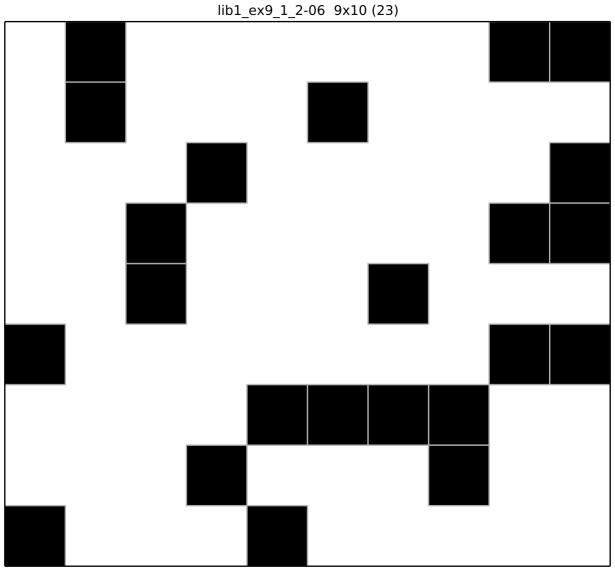


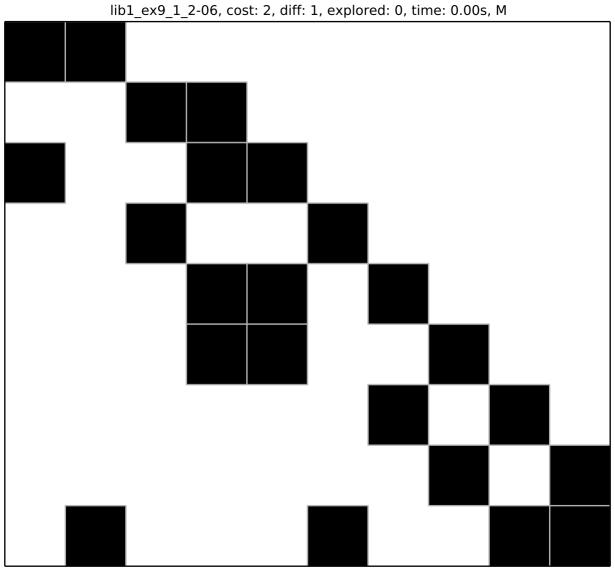


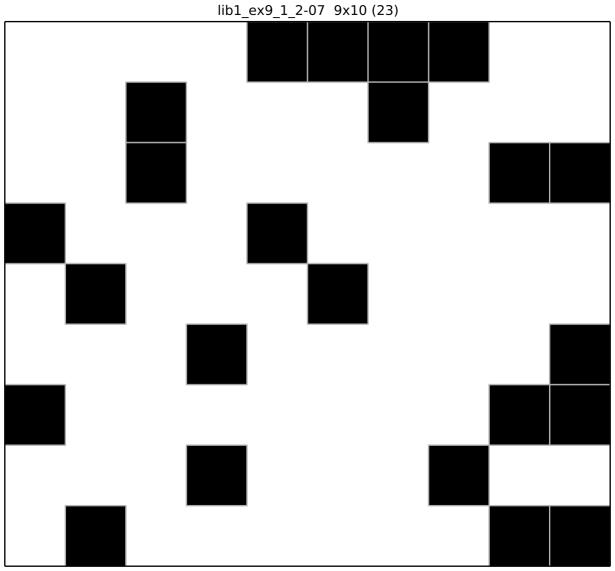


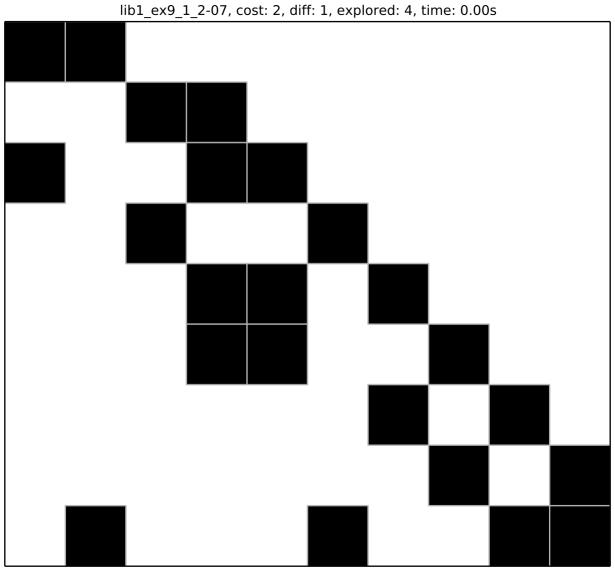


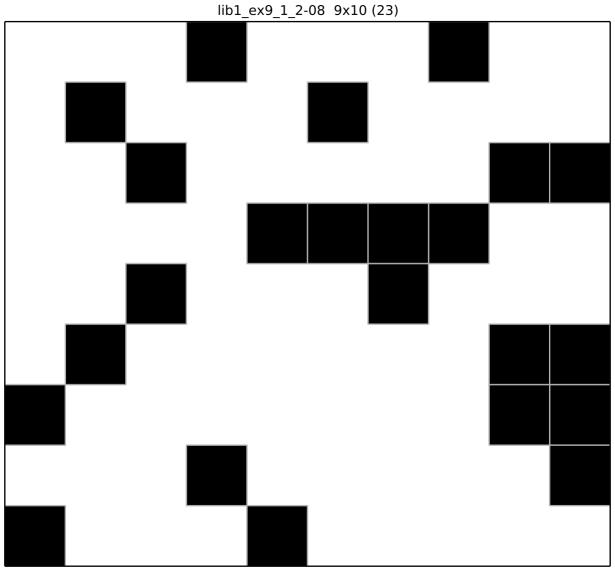


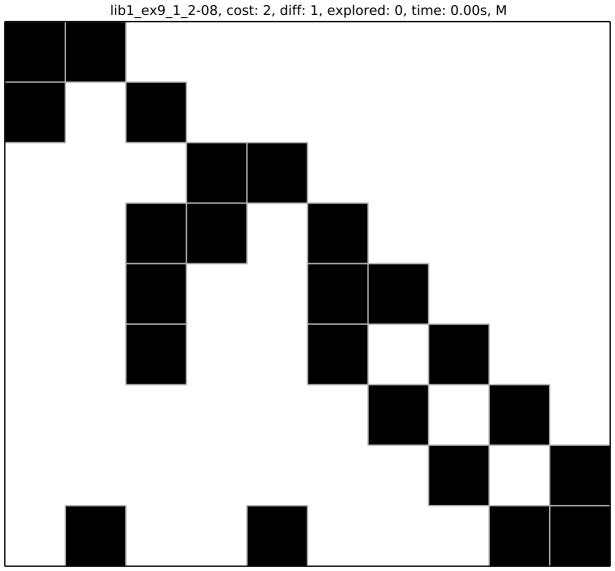


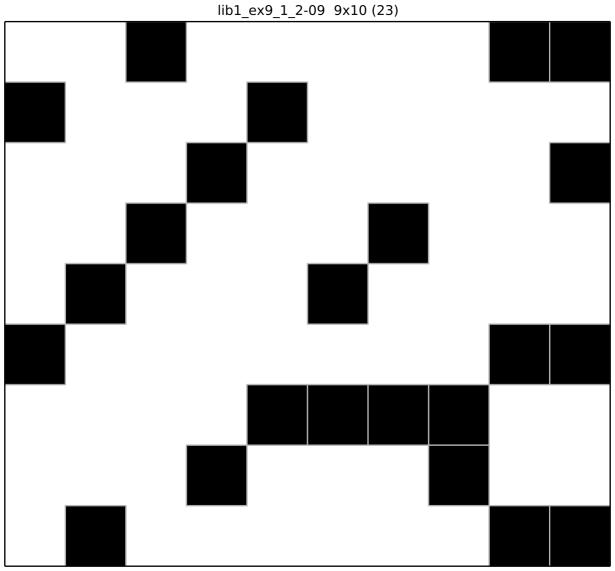


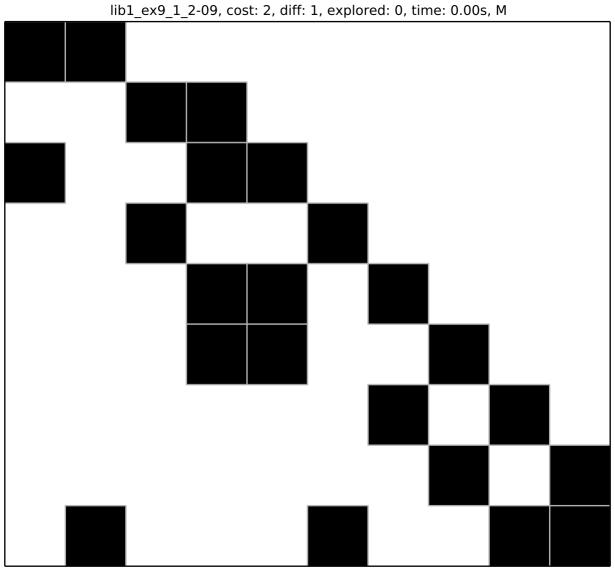


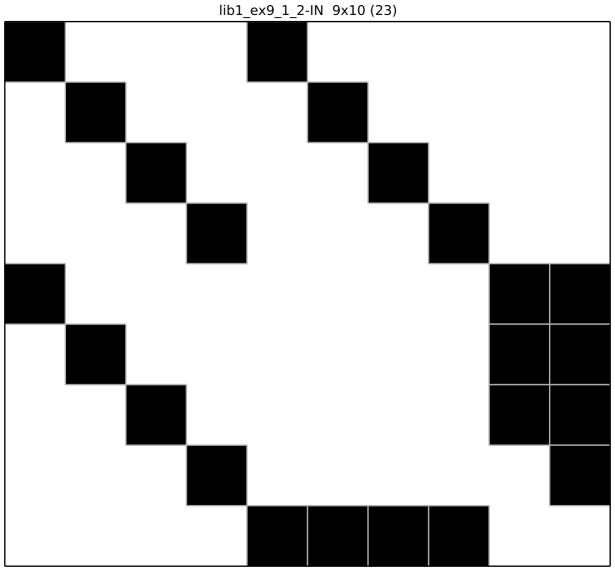


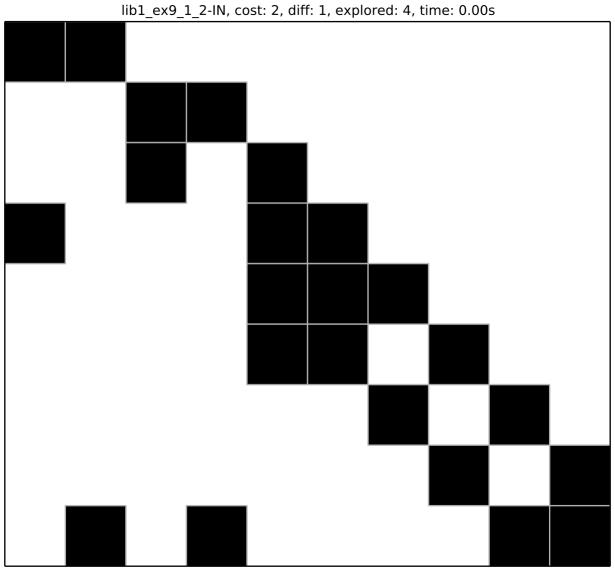


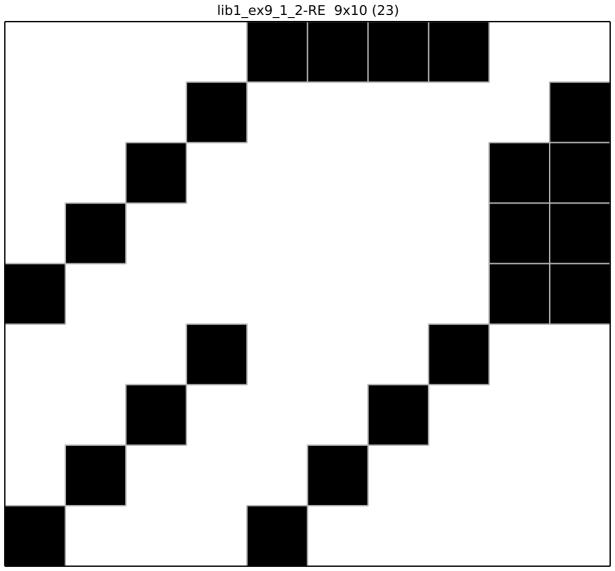


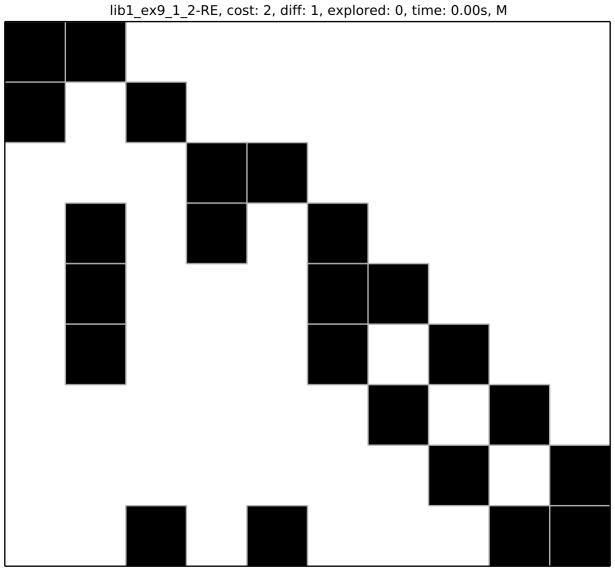


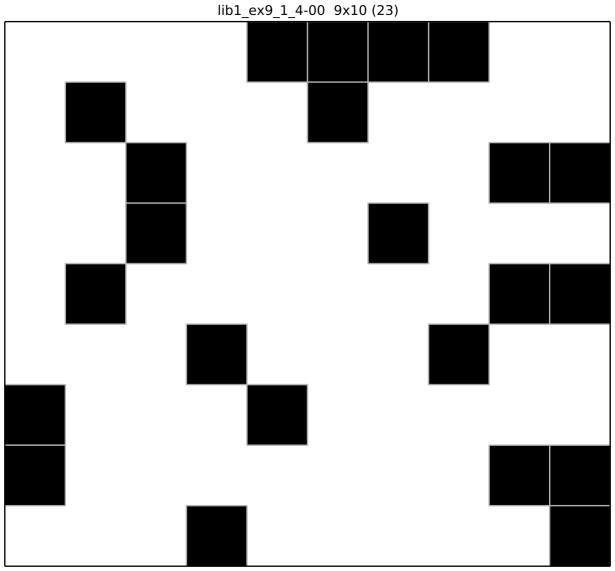


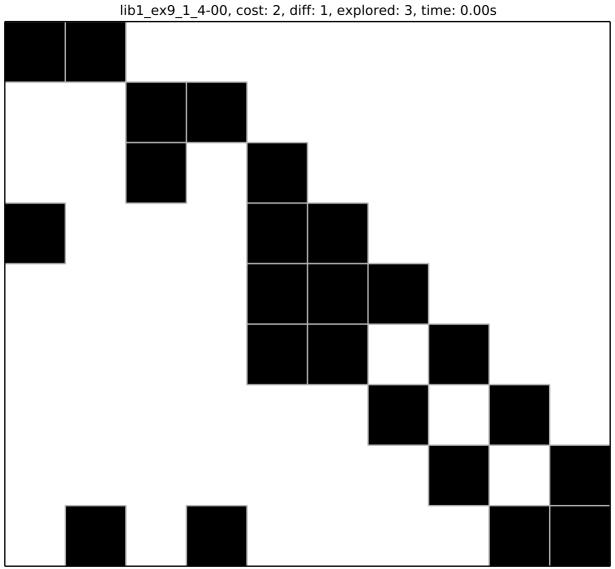


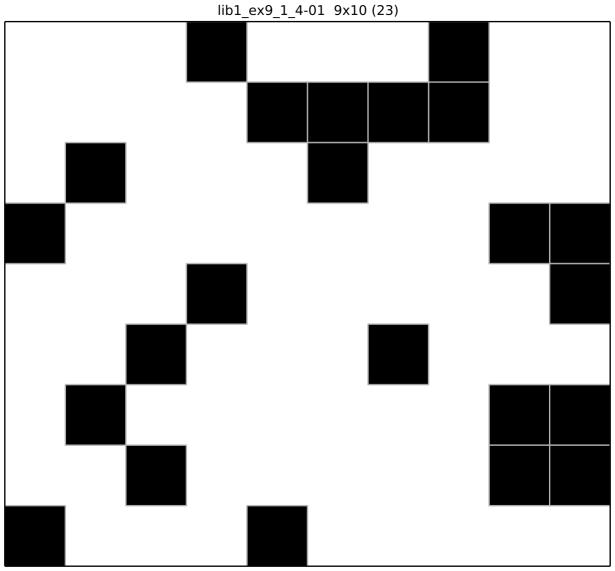


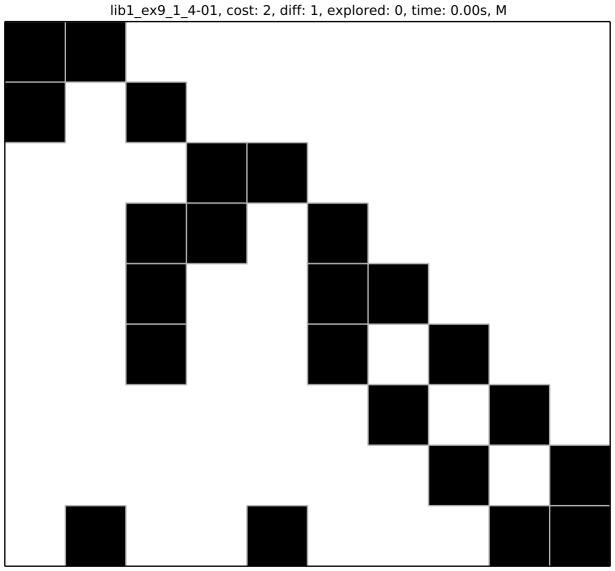


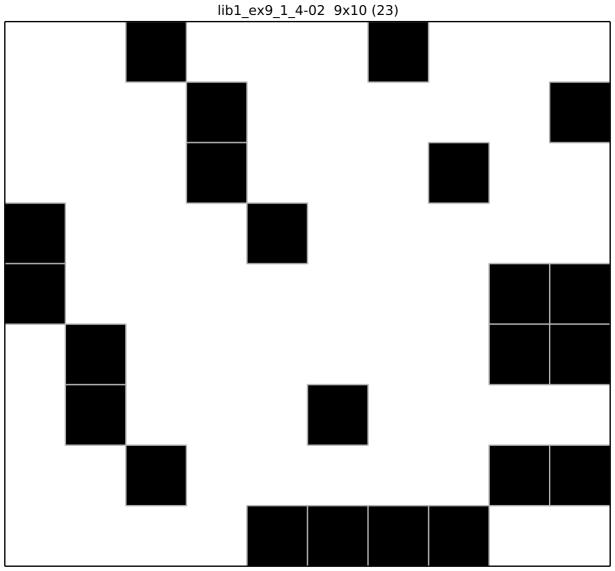


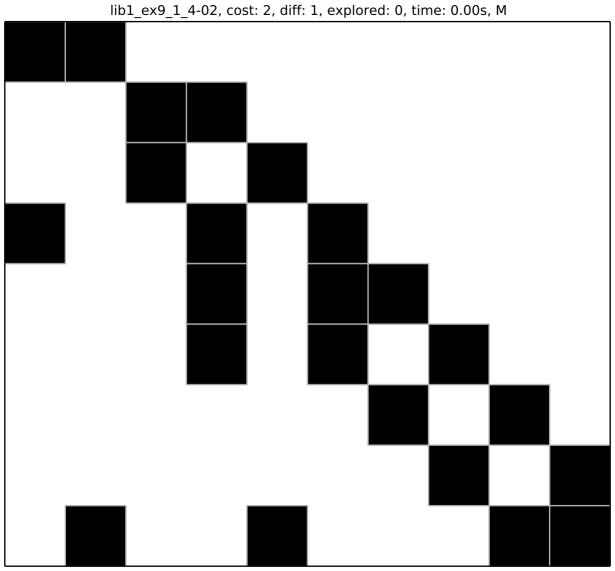


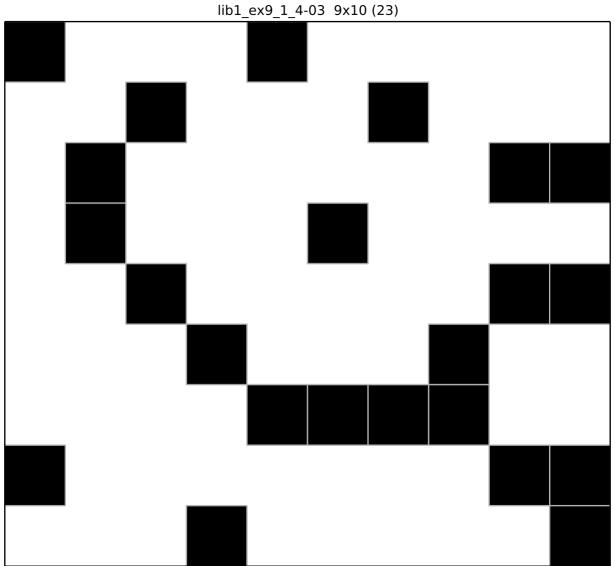


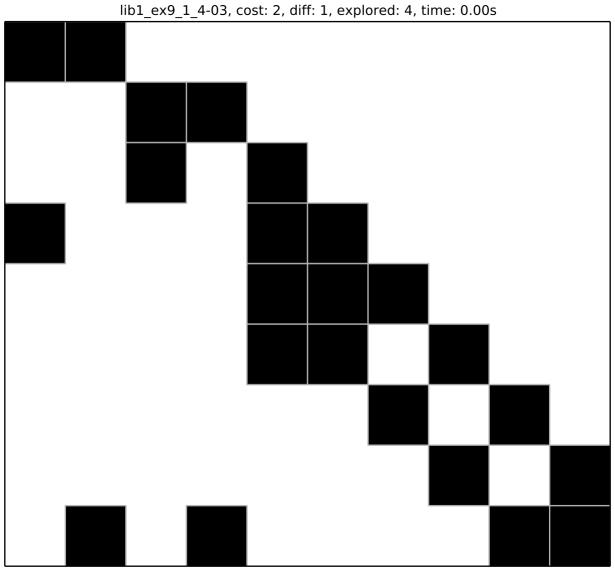


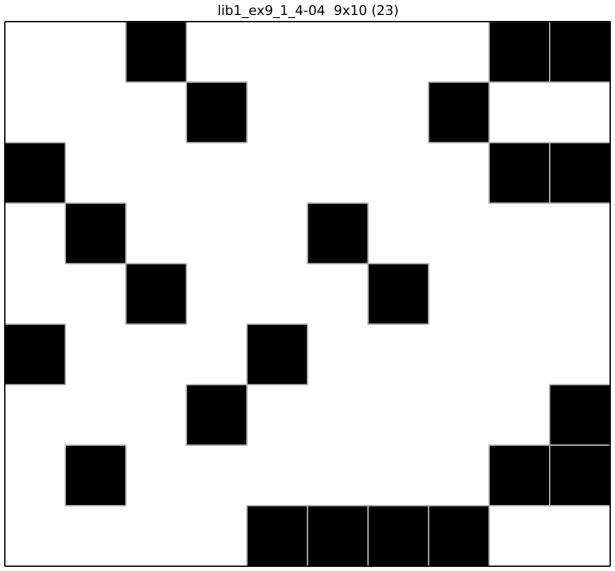


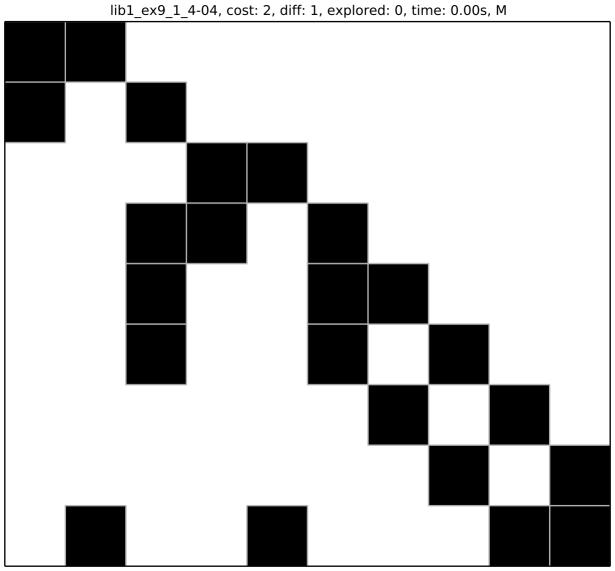


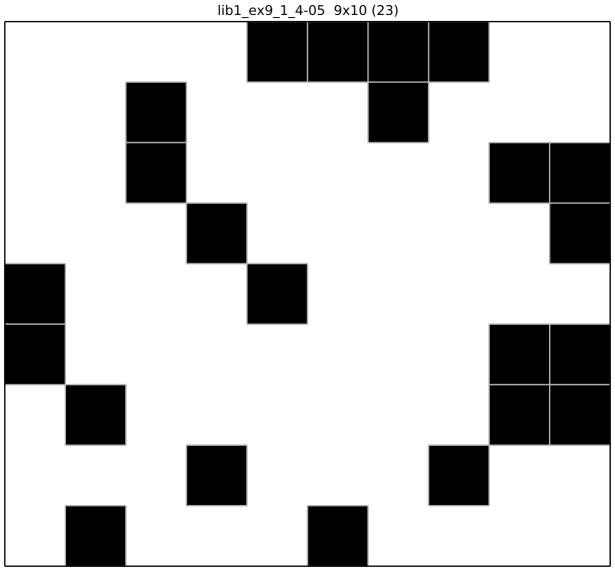


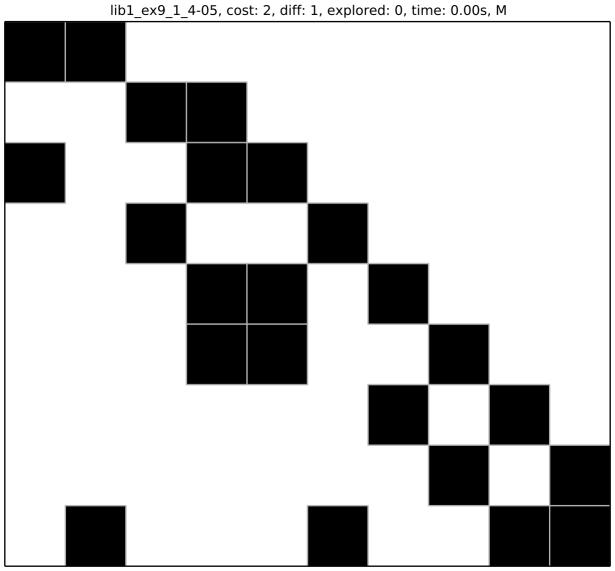


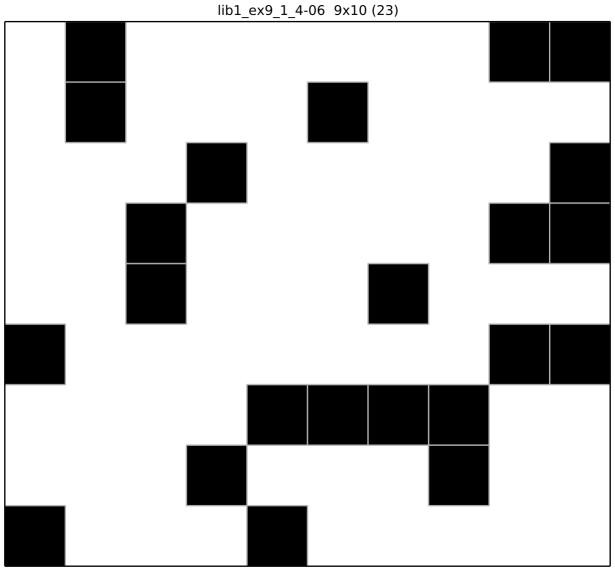


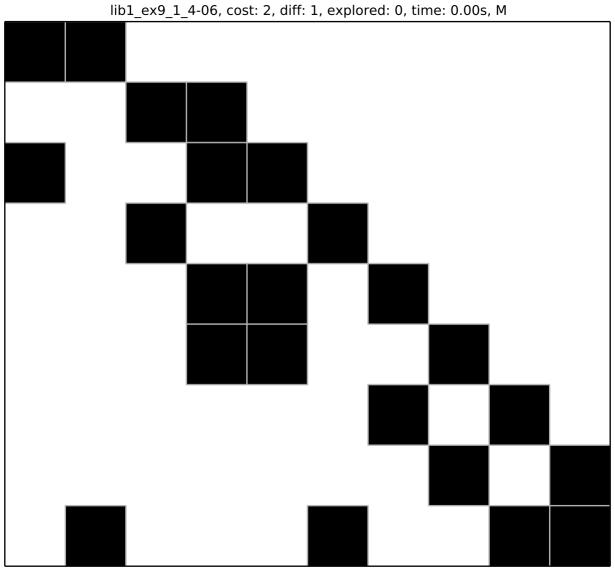


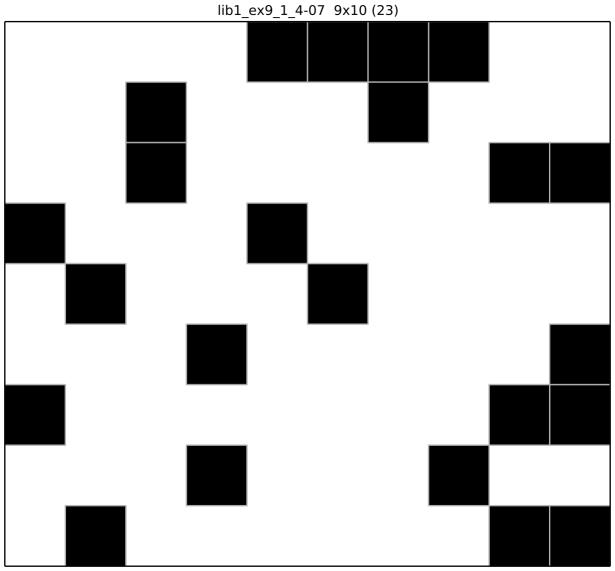


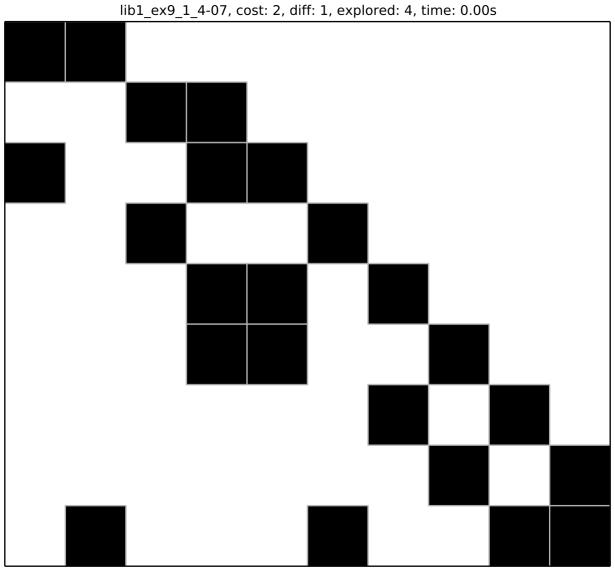


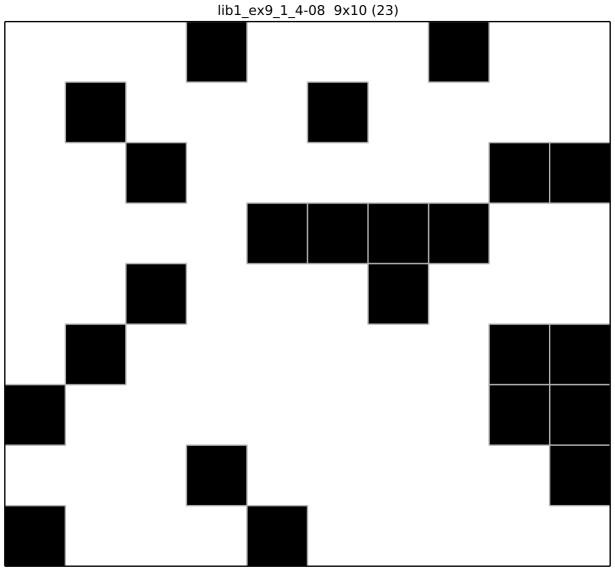


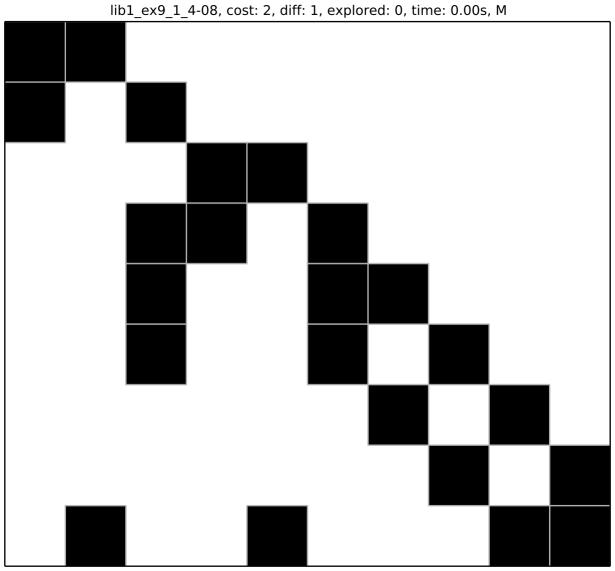


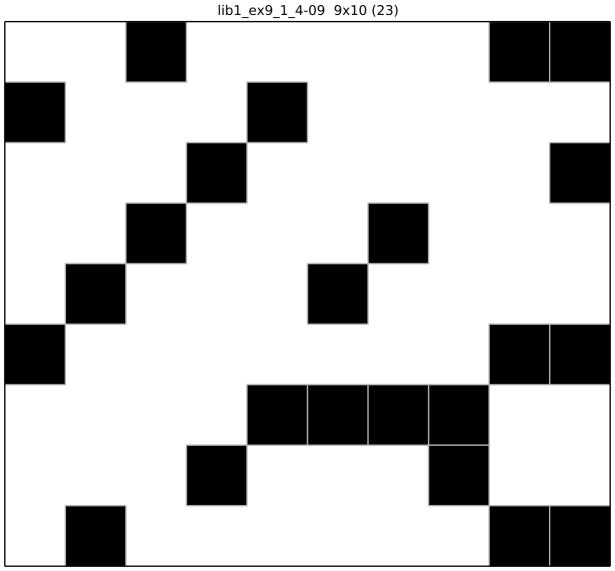


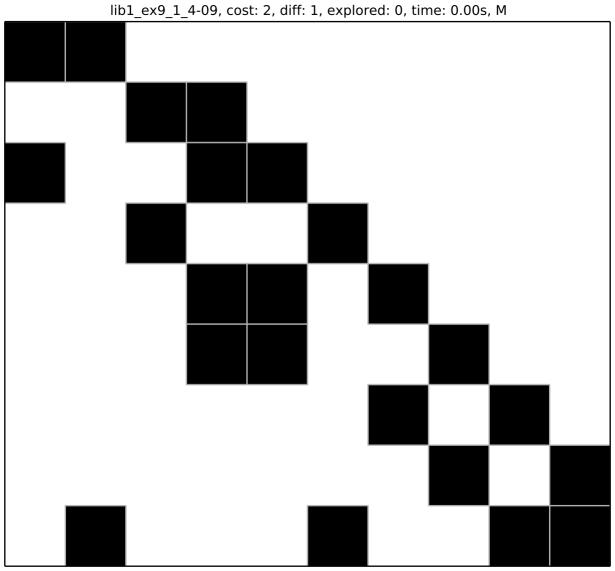


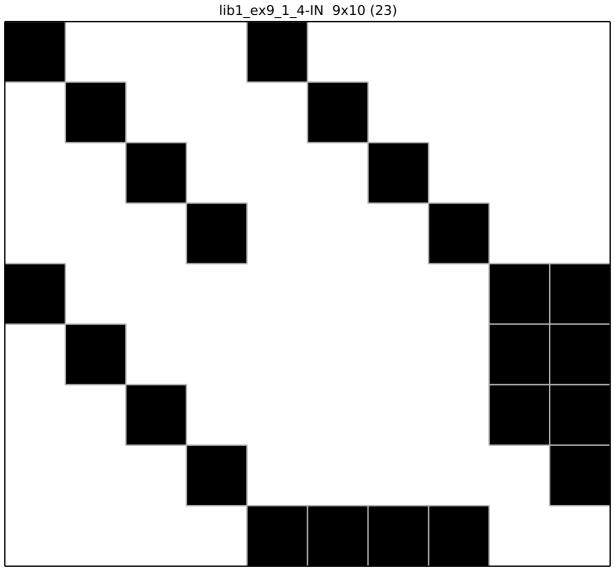


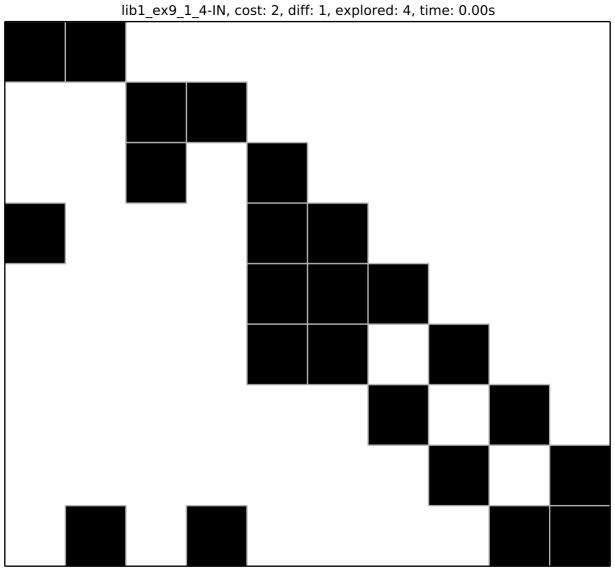


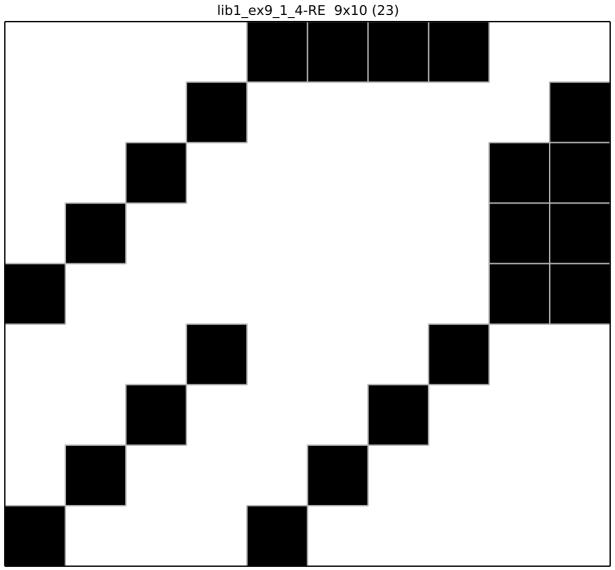


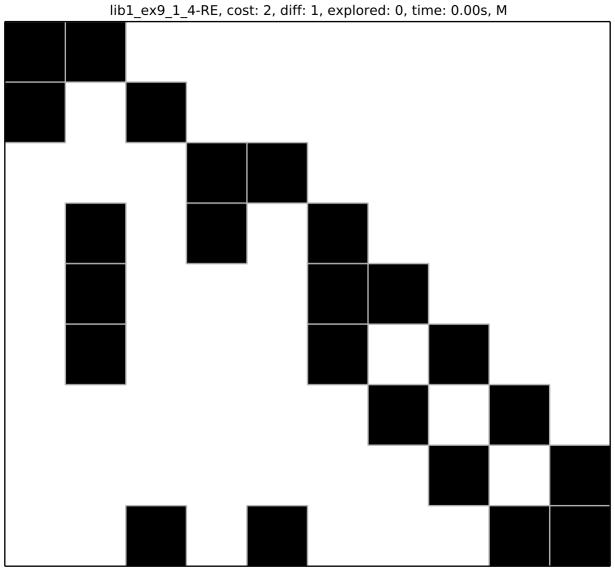


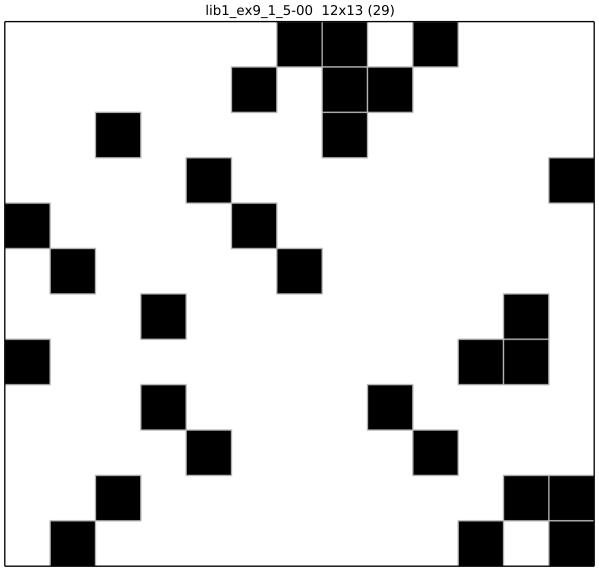


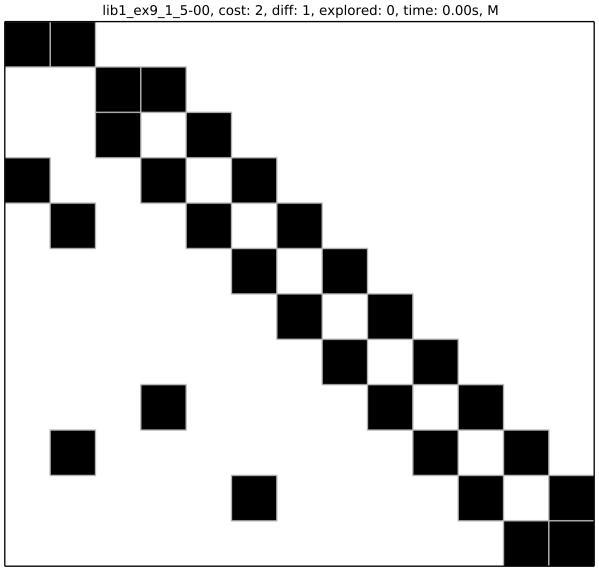


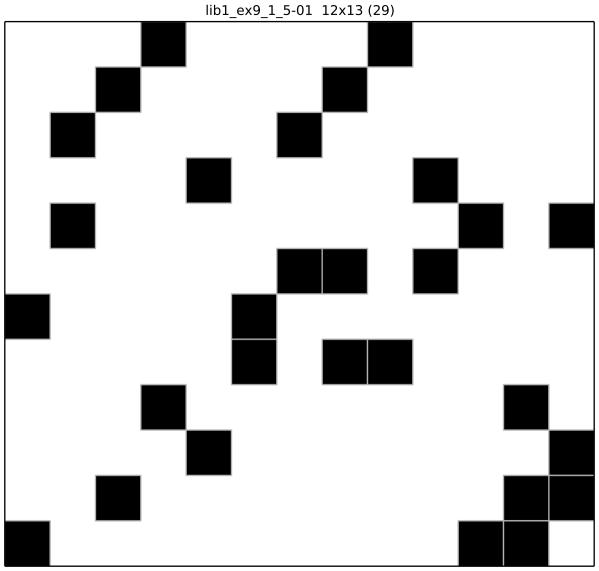


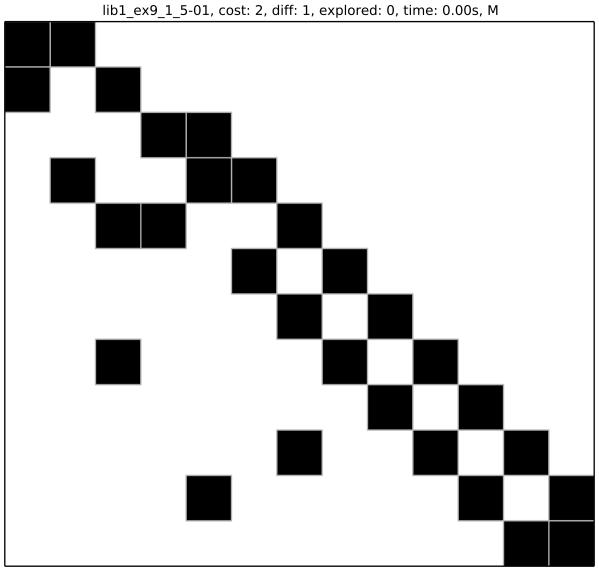




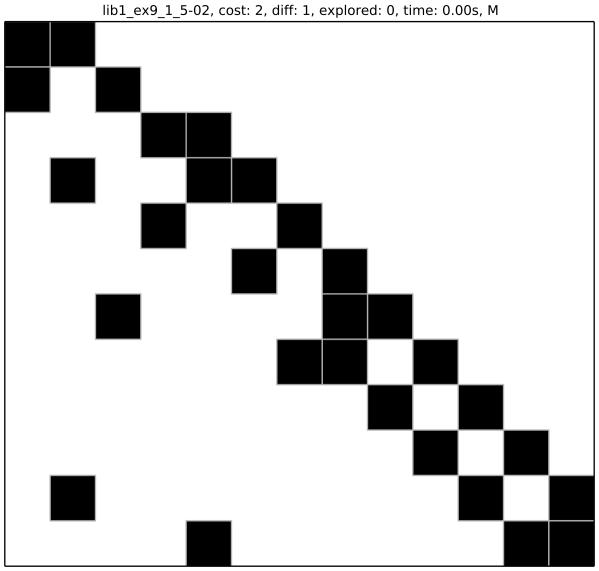


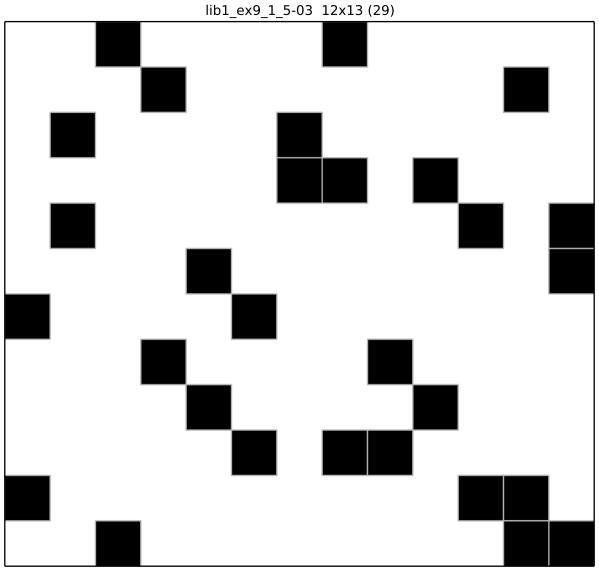


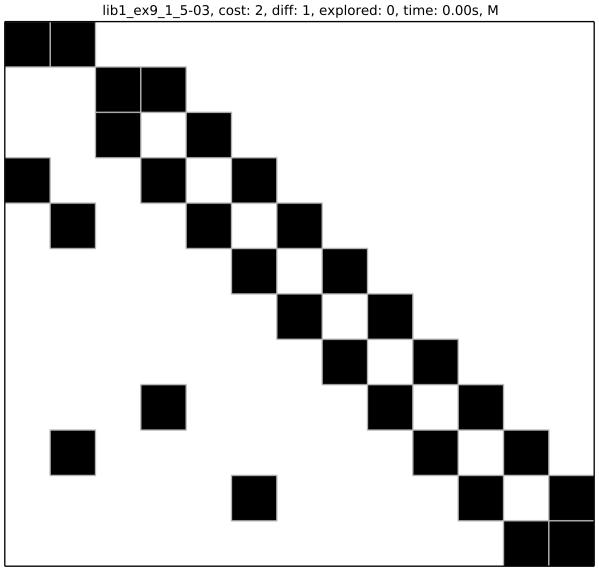


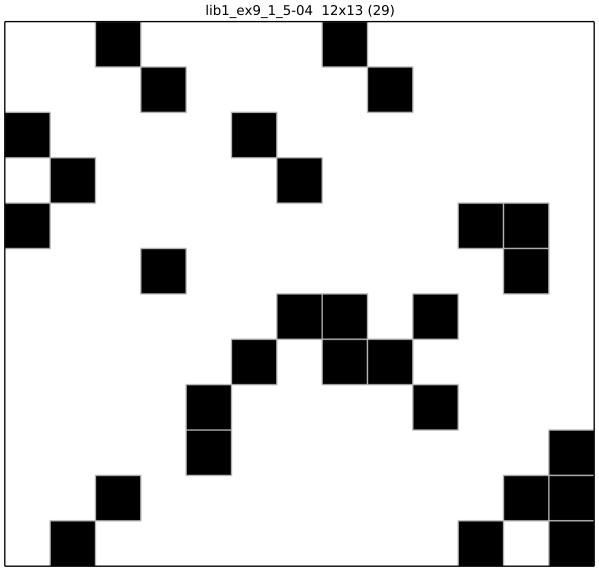


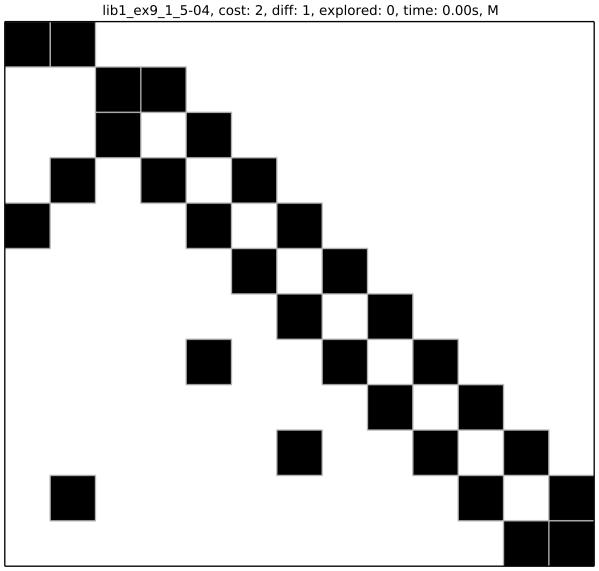
lib1_ex9_1_5-02 12x13 (29)

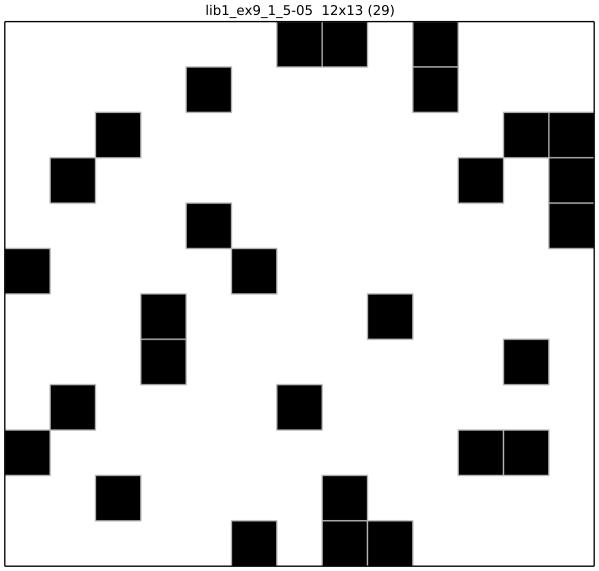


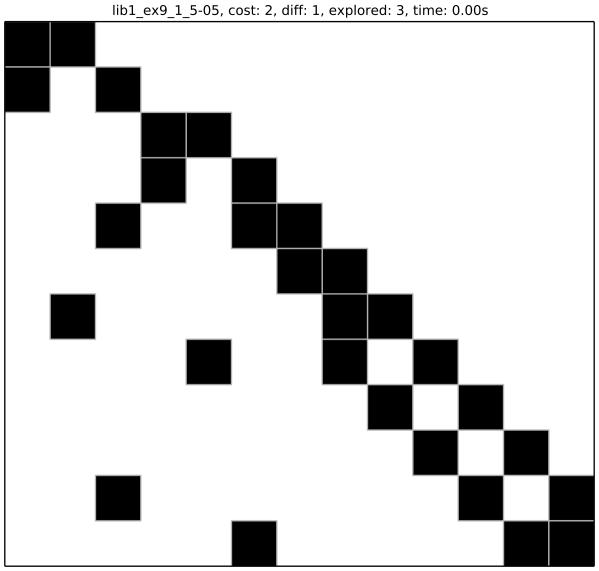


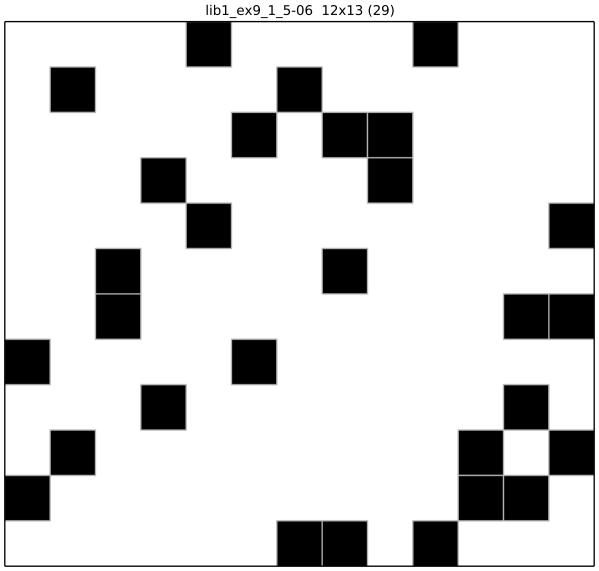


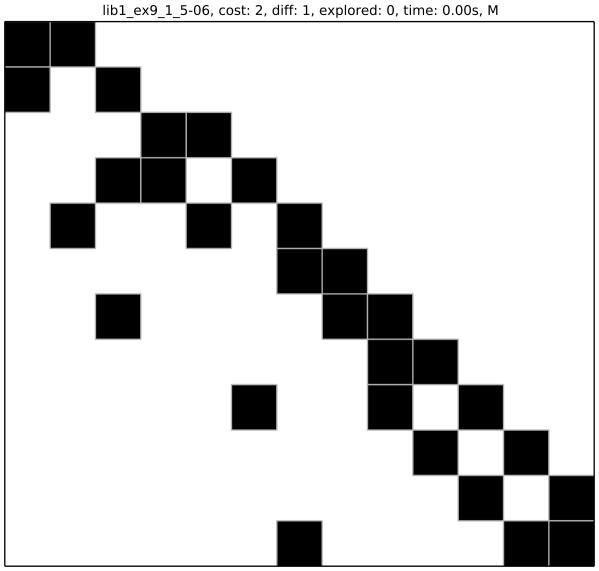


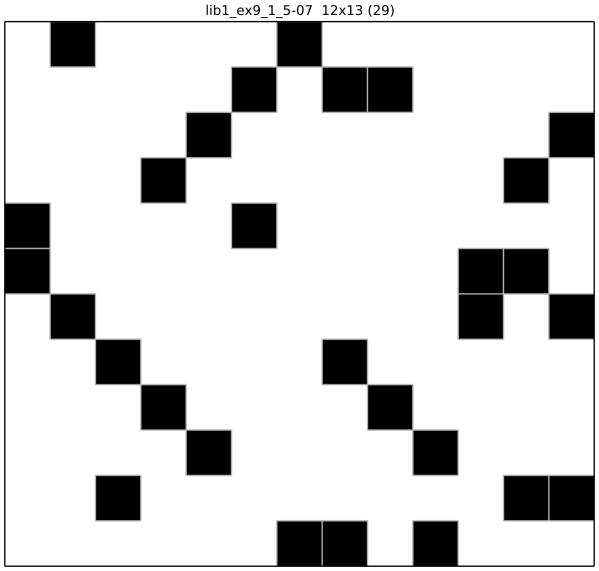


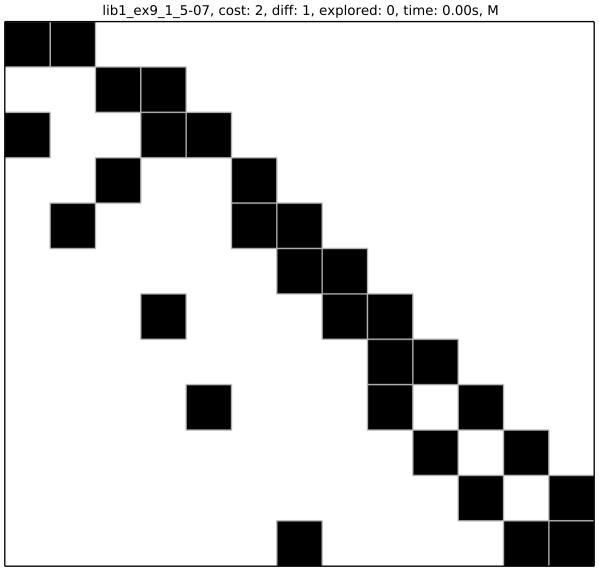




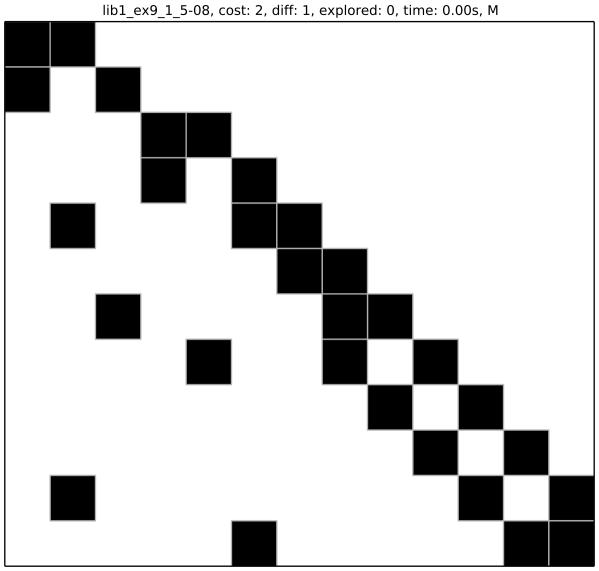


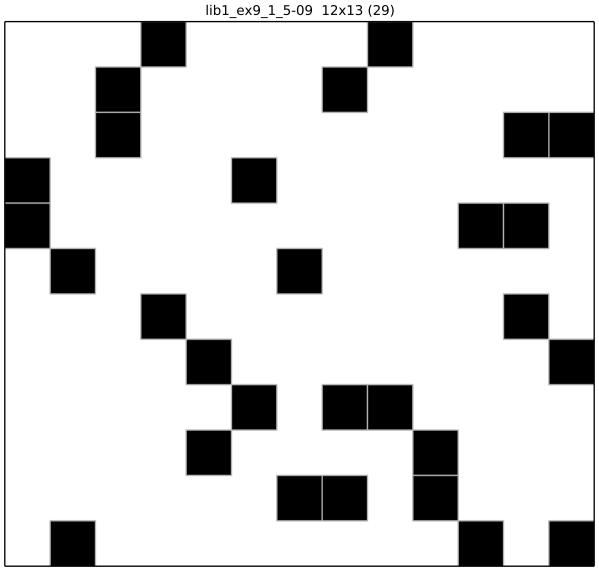


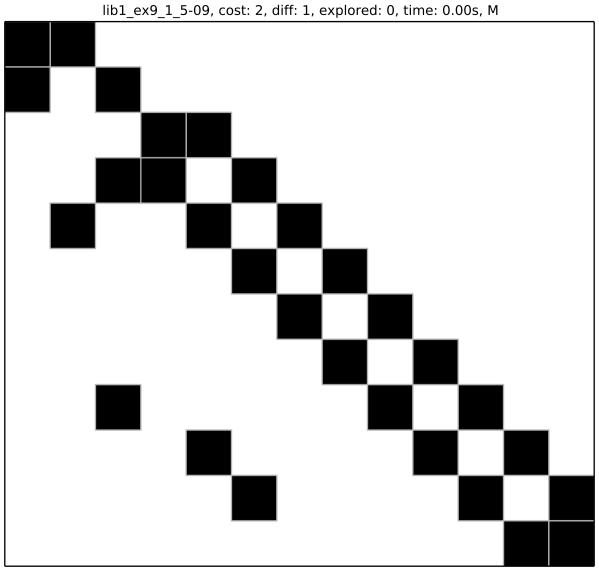


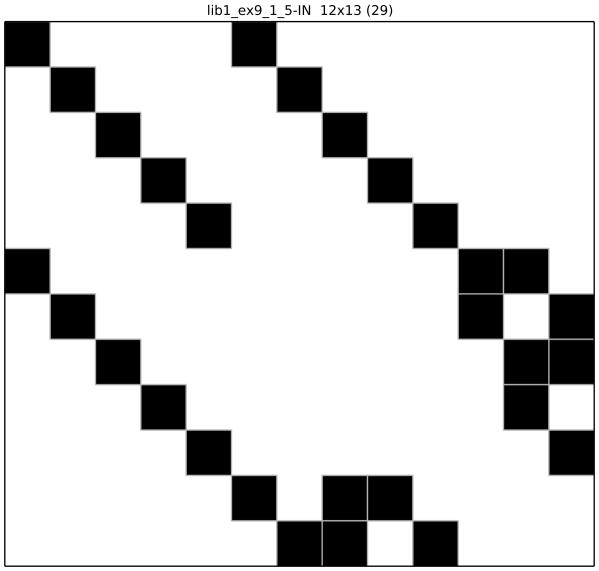


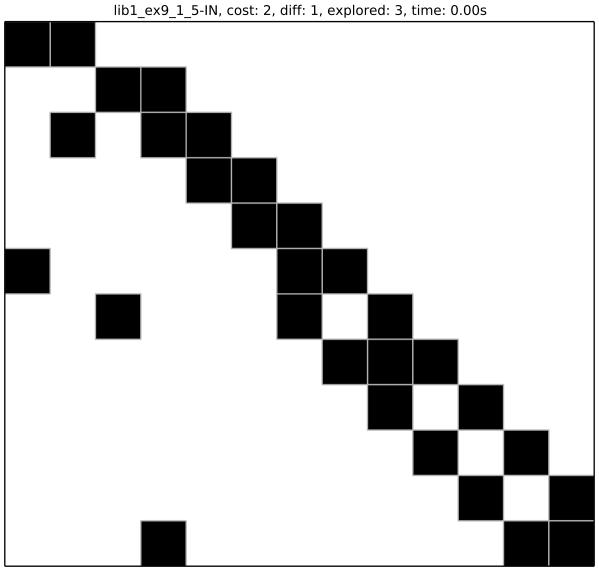
lib1_ex9_1_5-08 12x13 (29)

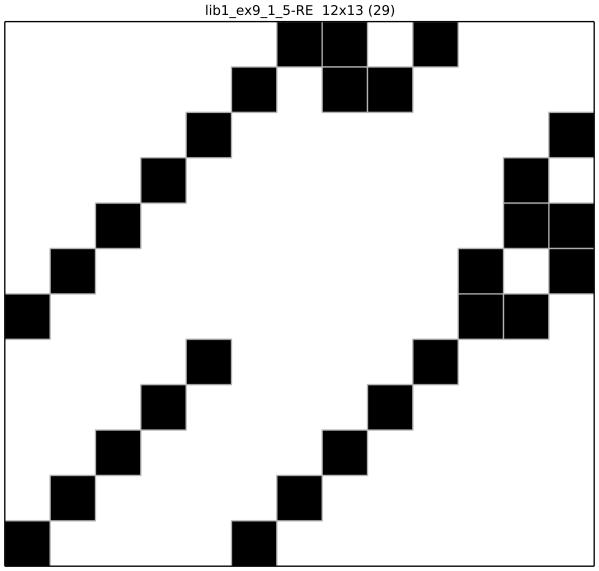


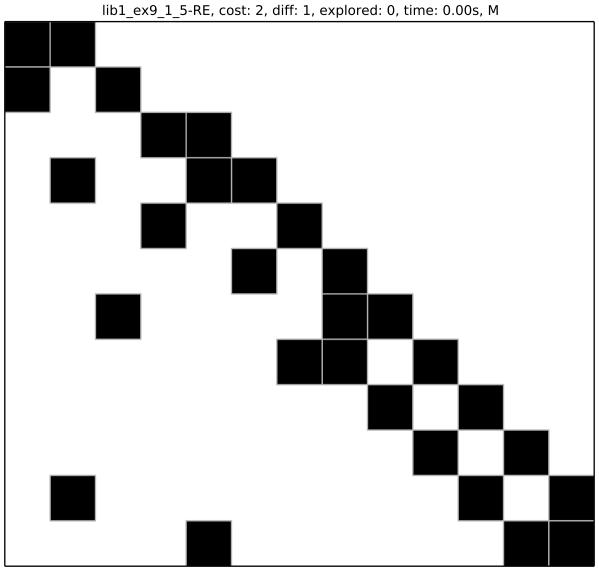


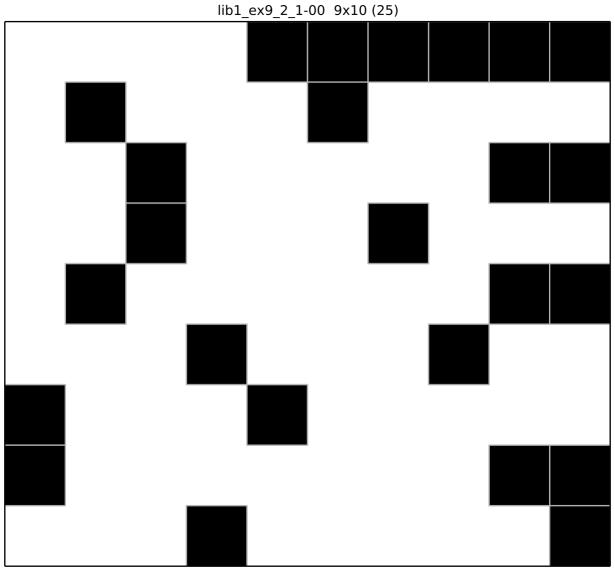


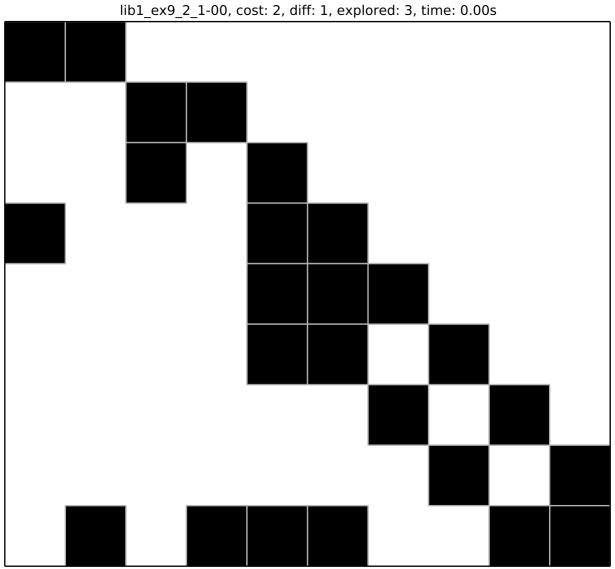


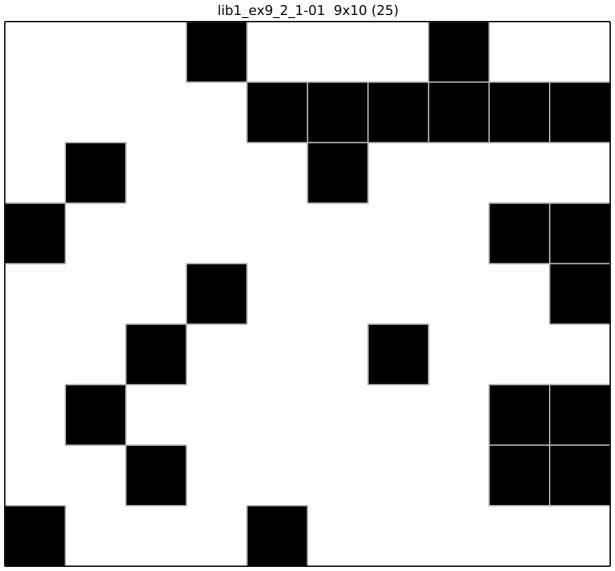


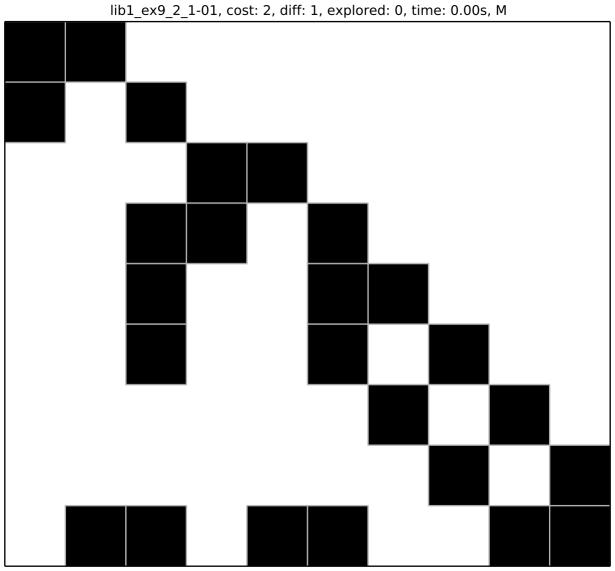


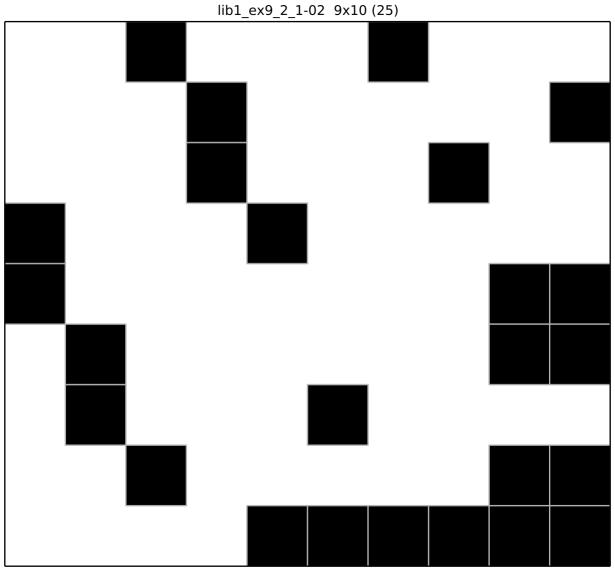


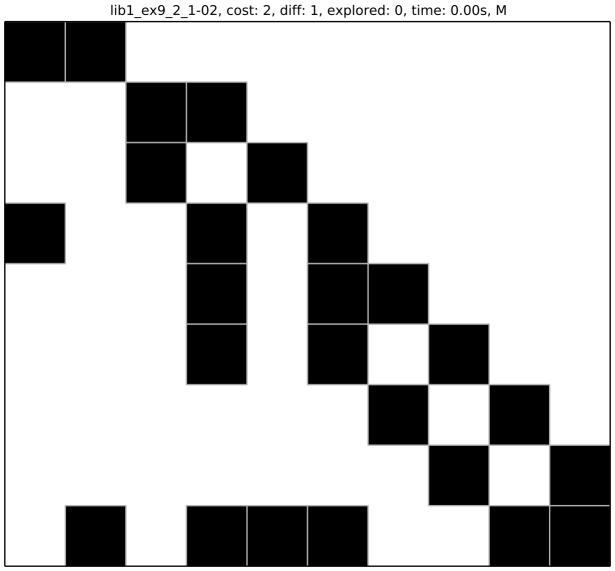


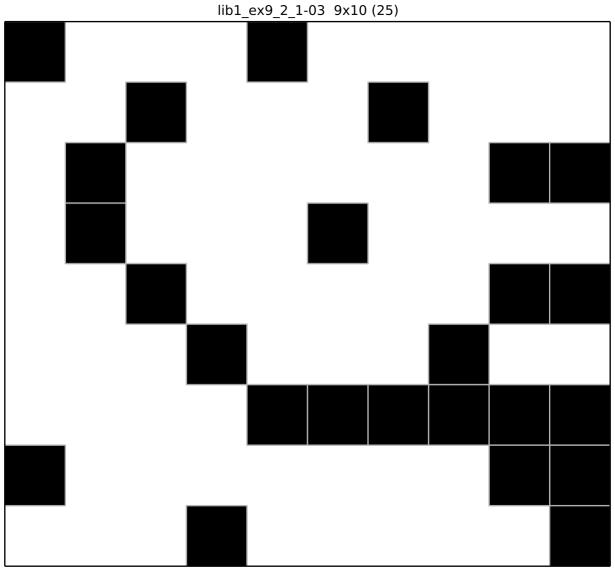


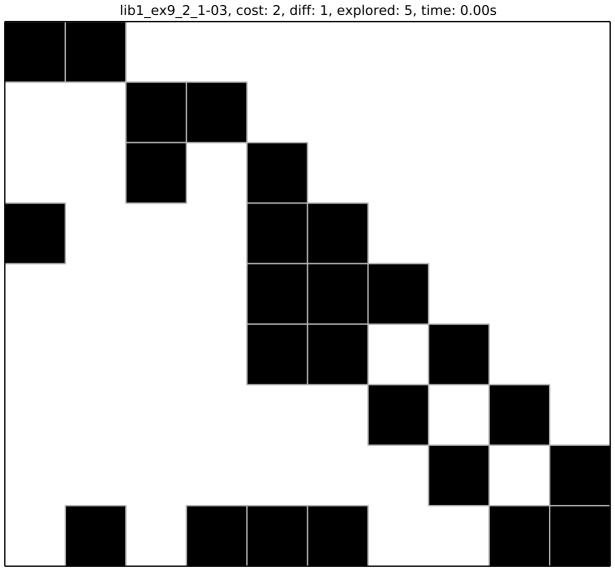


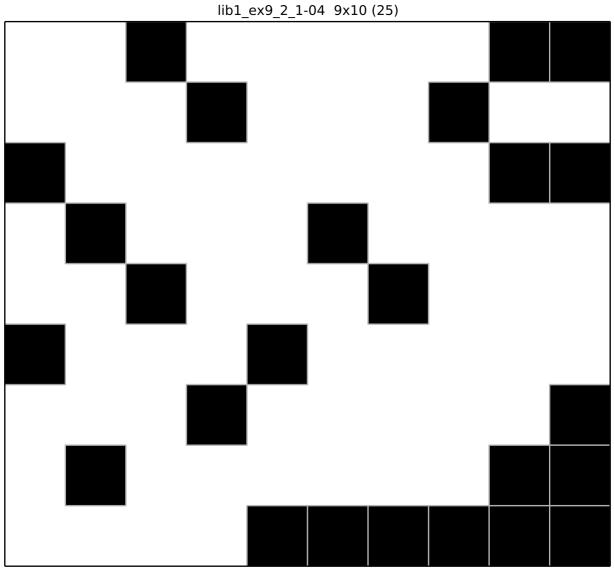


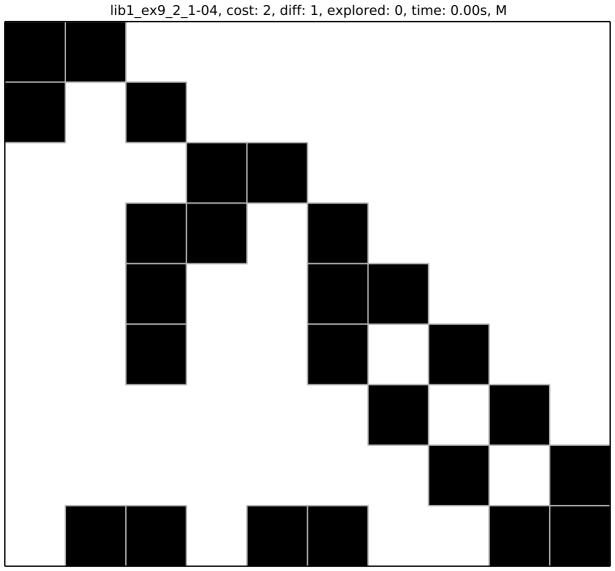


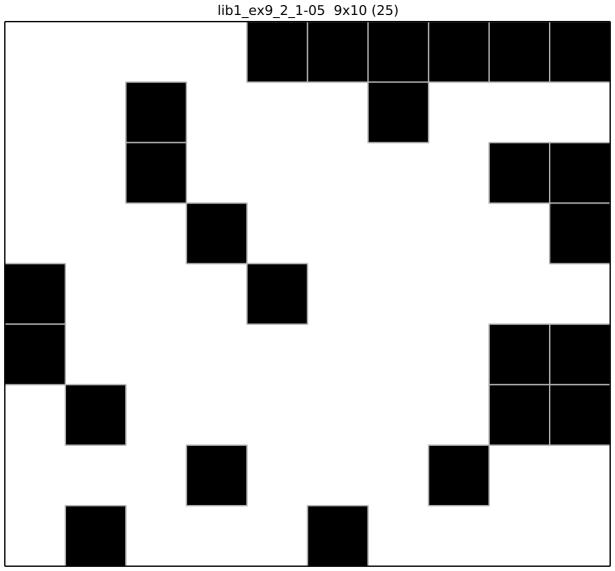


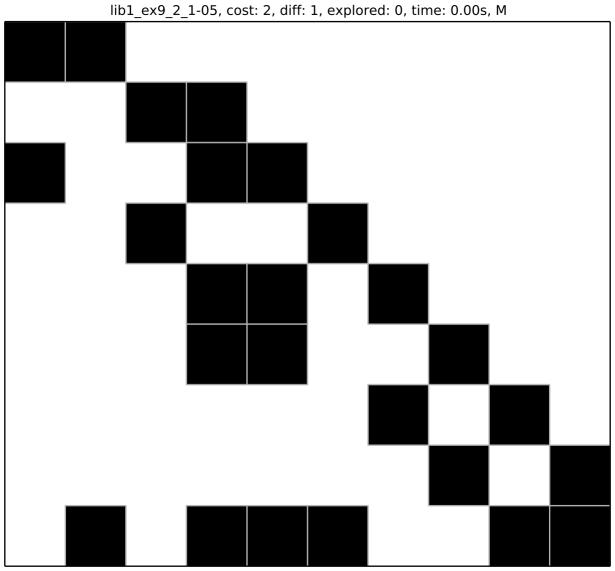


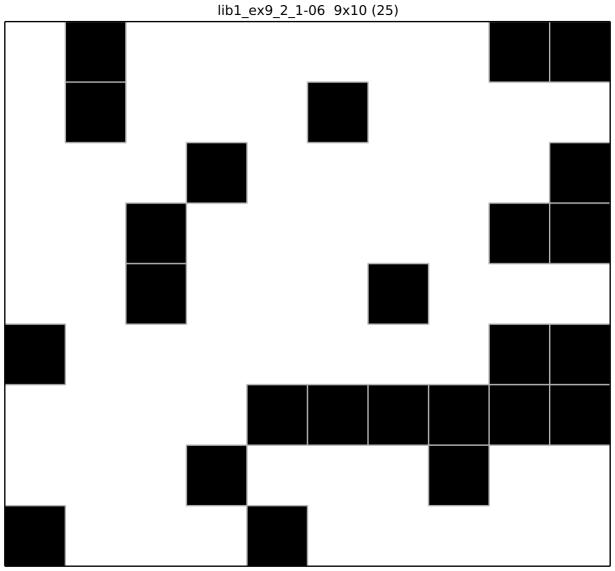


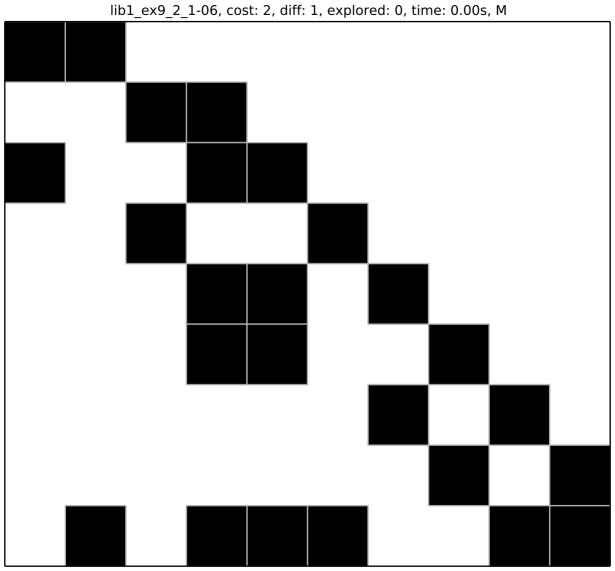


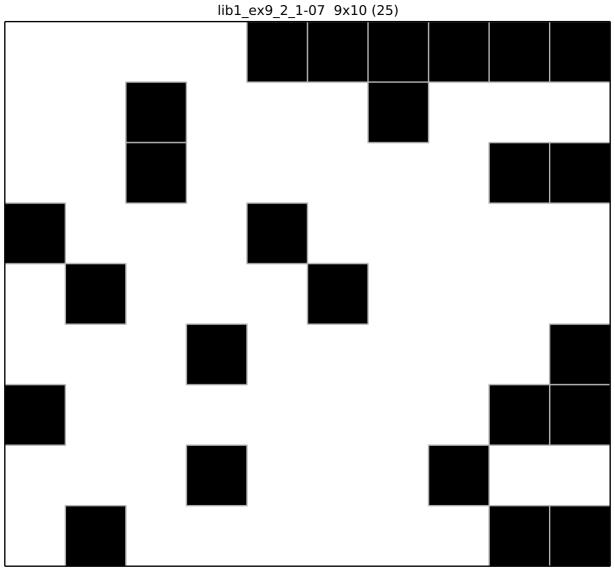


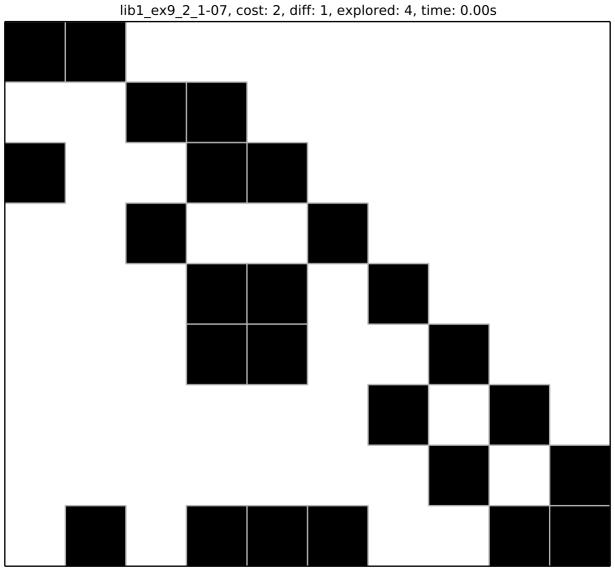


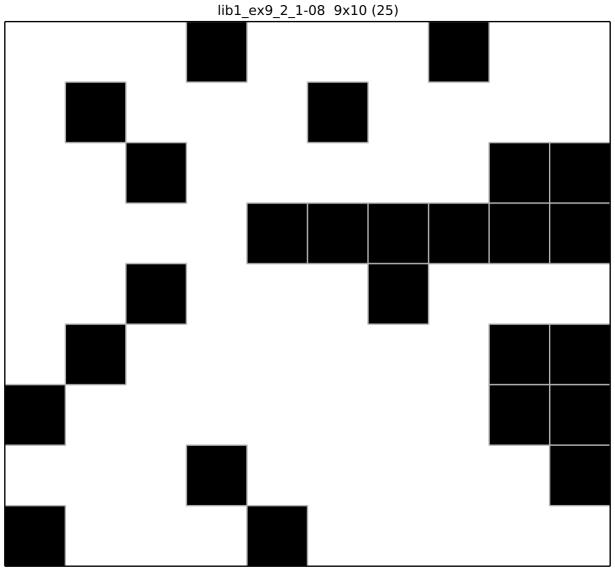


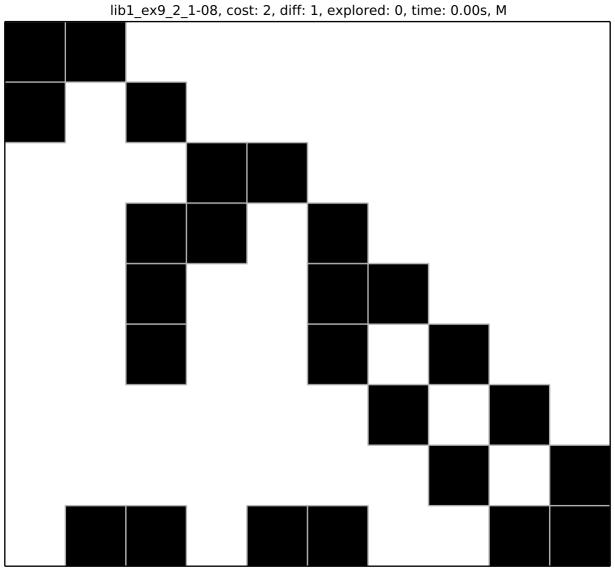


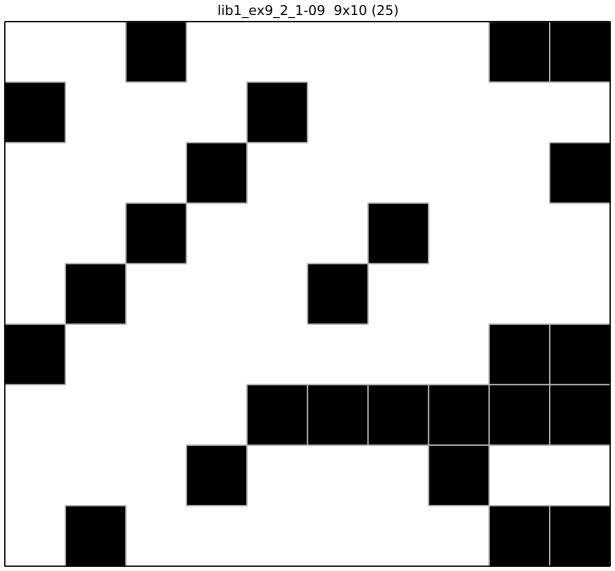


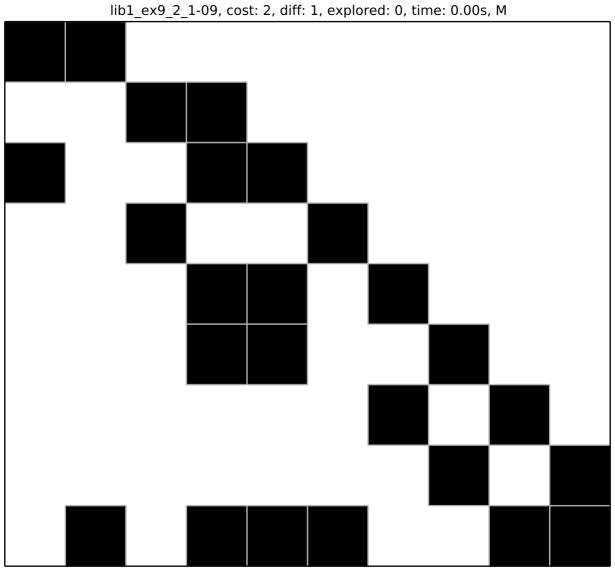


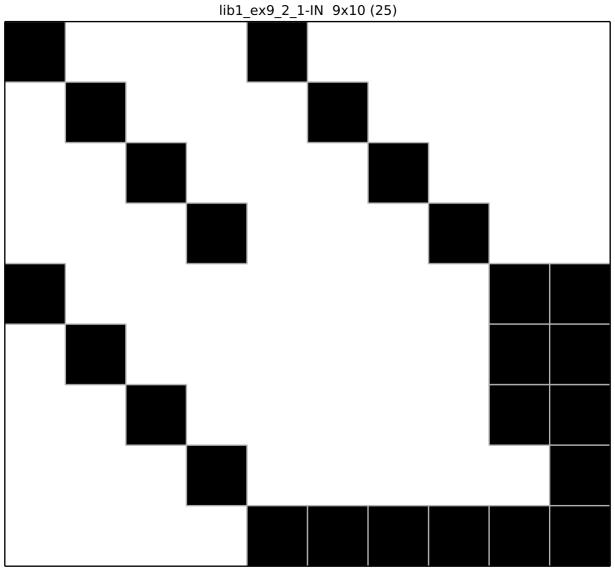


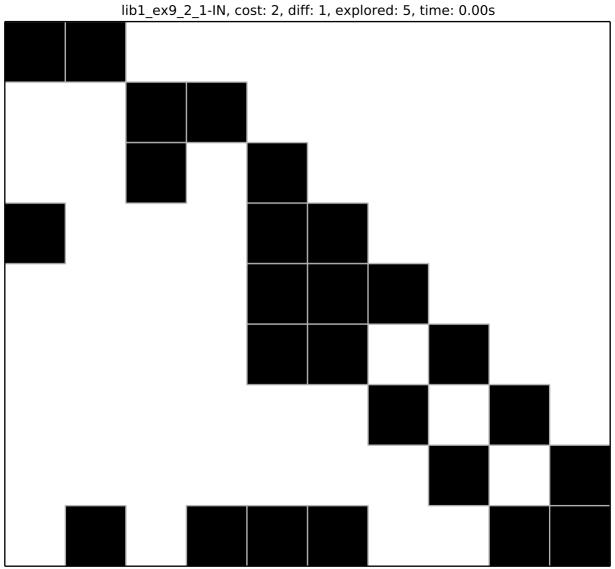


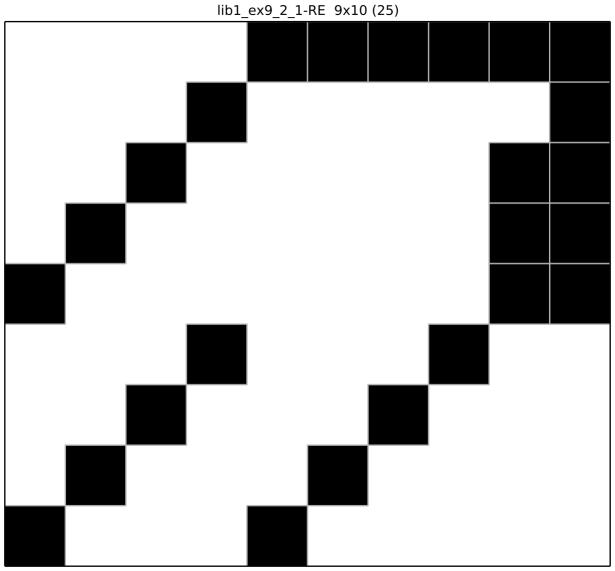


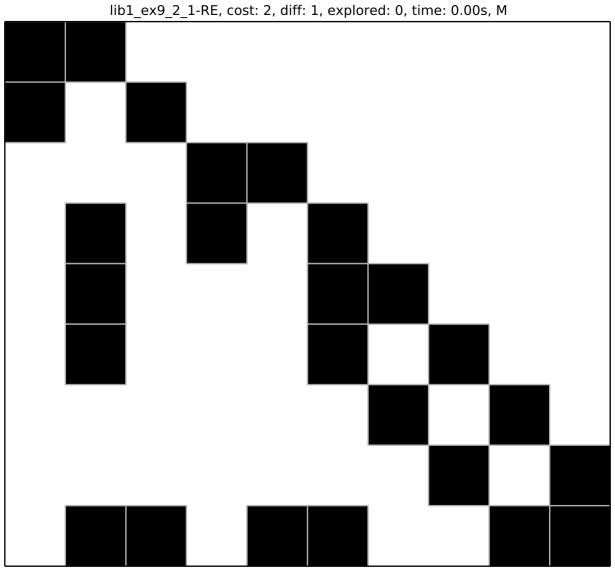




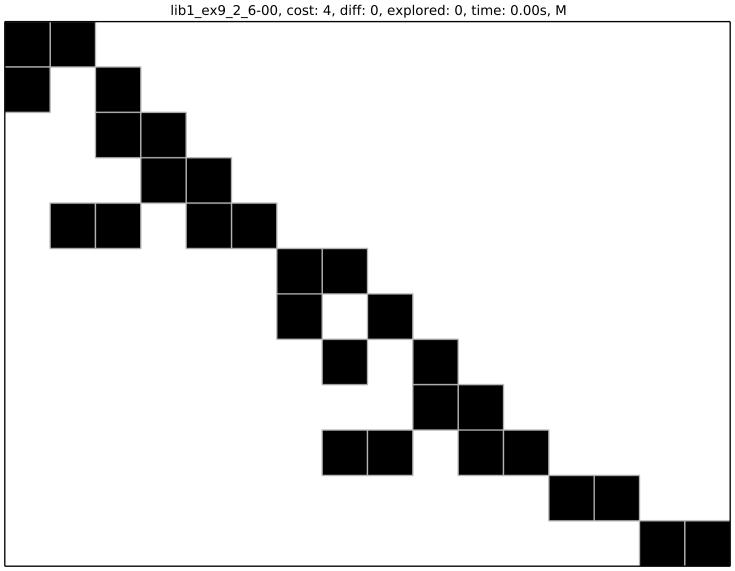


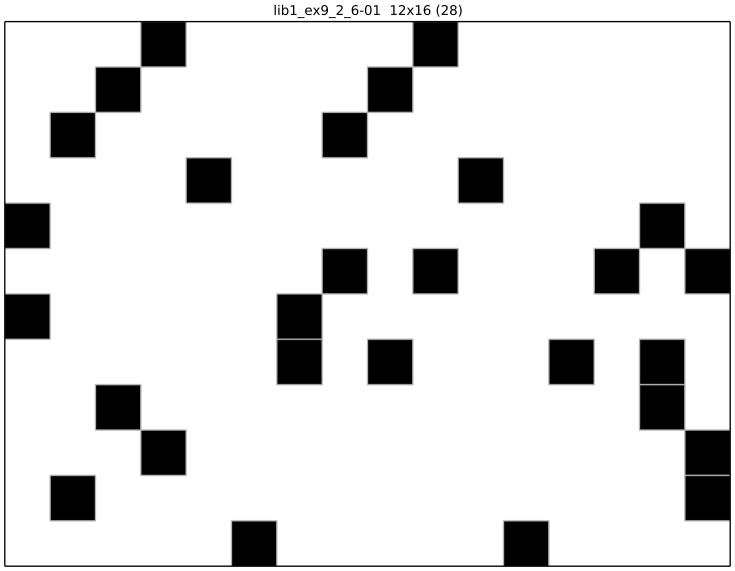


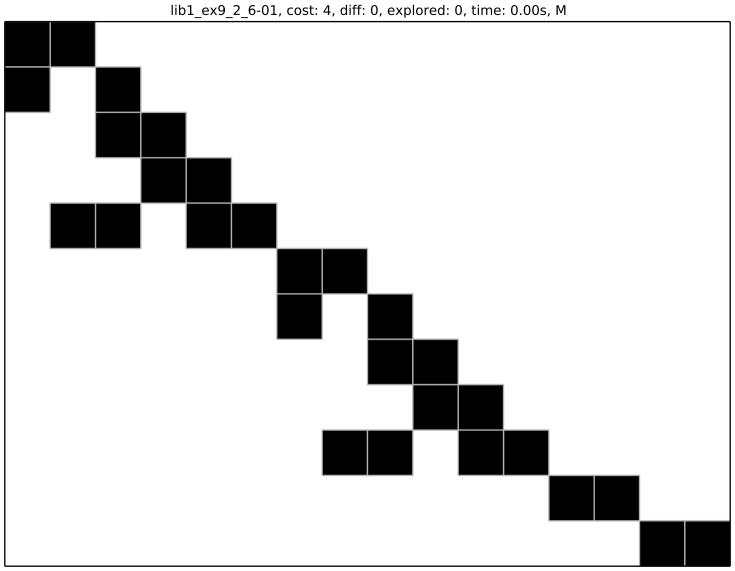




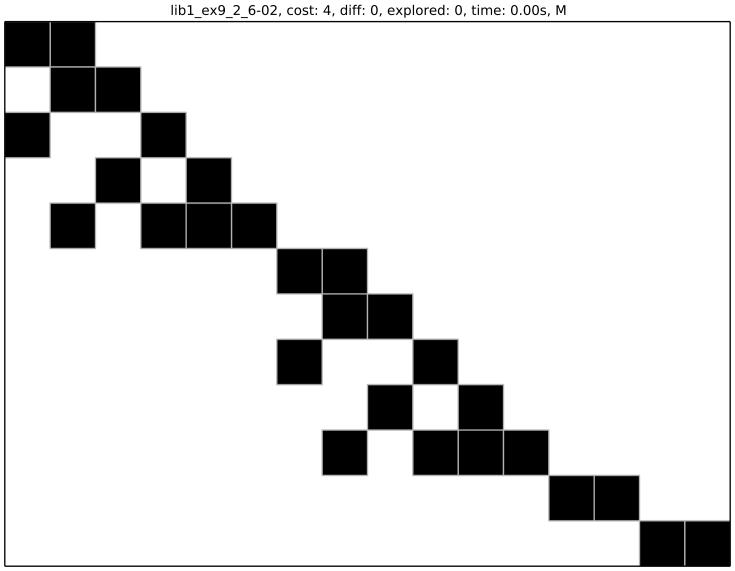
lib1_ex9_2_6-00 12x16 (28)

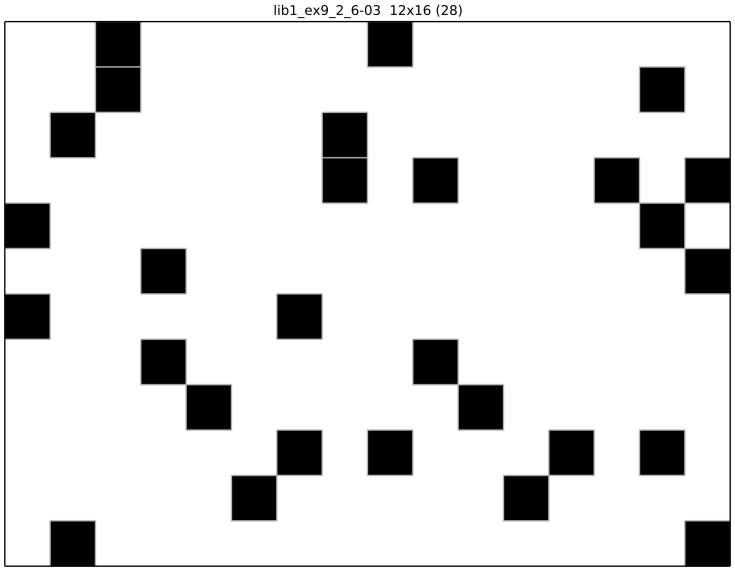


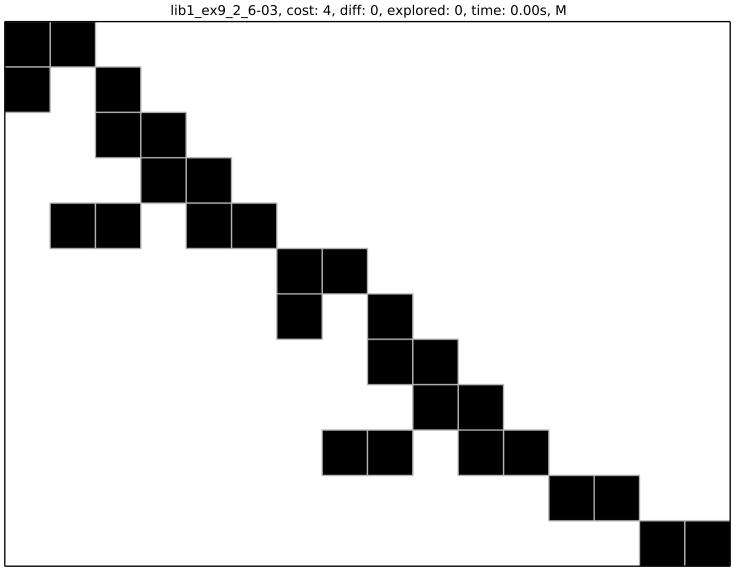




lib1_ex9_2_6-02 12x16 (28)

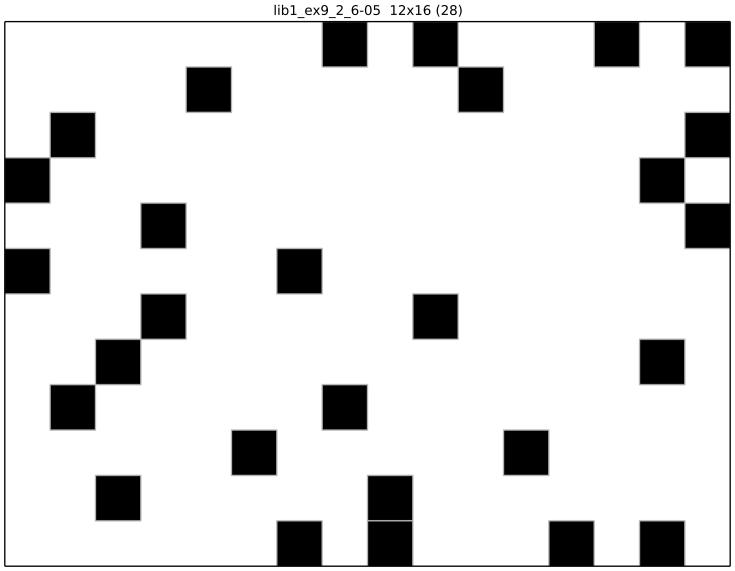


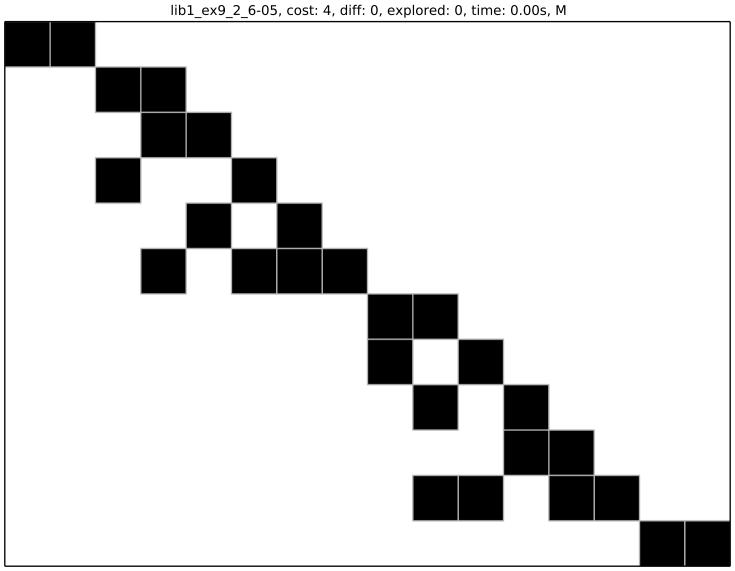




lib1_ex9_2_6-04 12x16 (28)

lib1_ex9_2_6-04, cost: 4, diff: 0, explored: 0, time: 0.00s, M

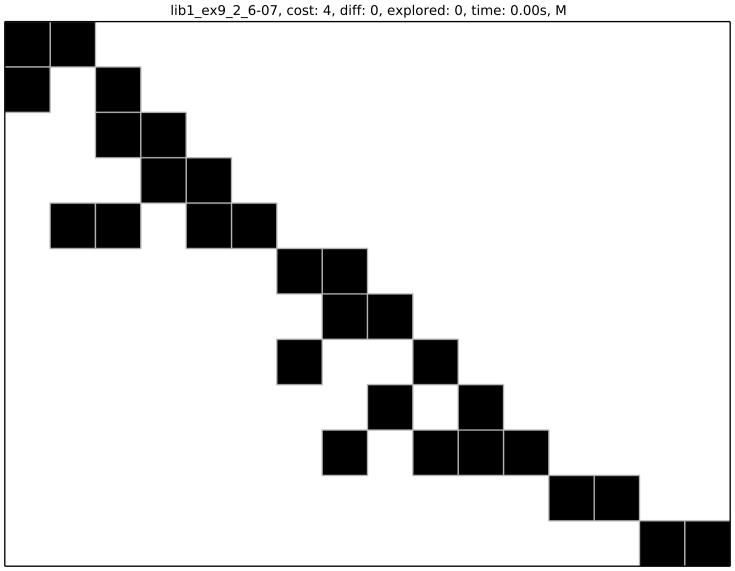




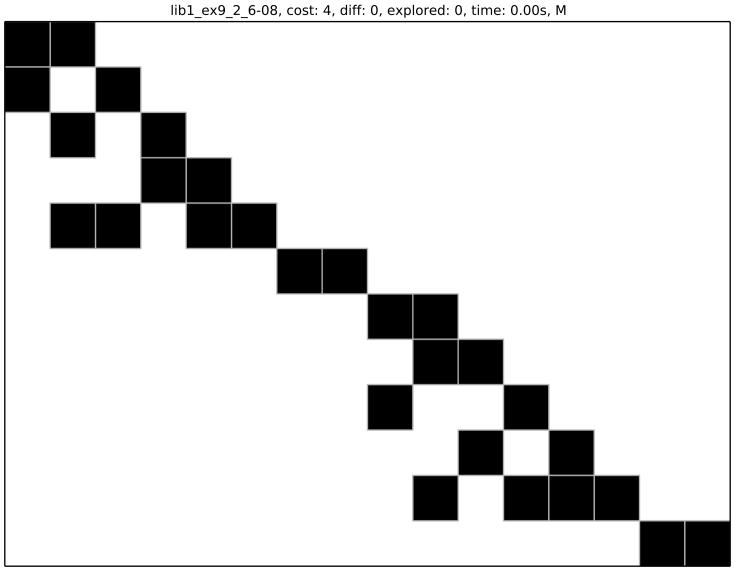
lib1_ex9_2_6-06 12x16 (28)

lib1_ex9_2_6-06, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_ex9_2_6-07 12x16 (28)



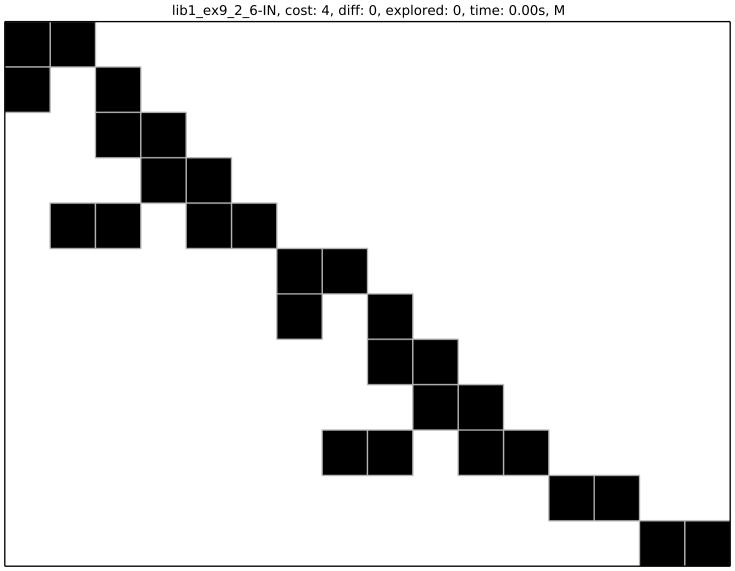
lib1_ex9_2_6-08 12x16 (28)

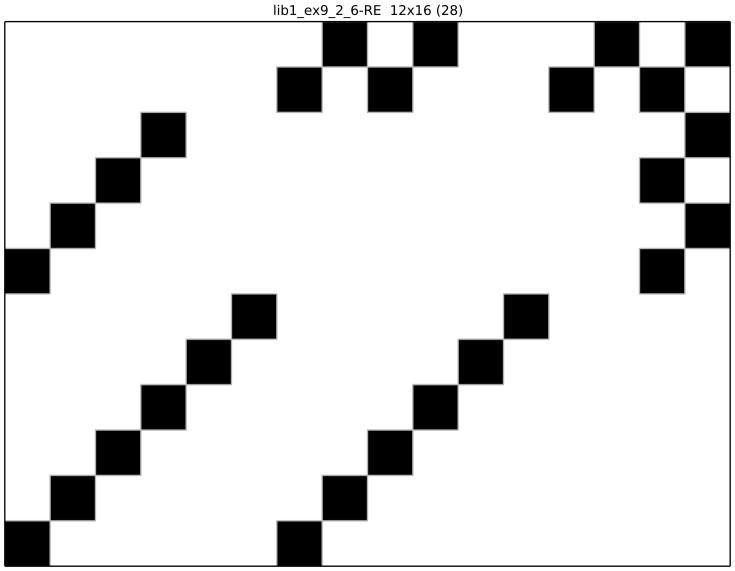


lib1_ex9_2_6-09 12x16 (28)

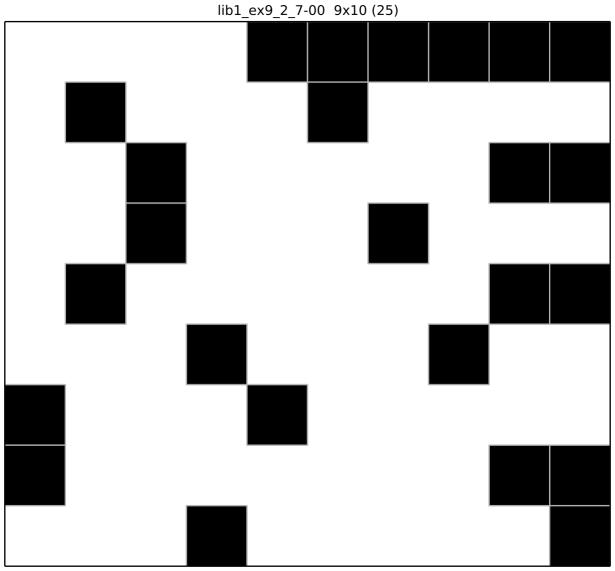
lib1_ex9_2_6-09, cost: 4, diff: 0, explored: 0, time: 0.00s, M

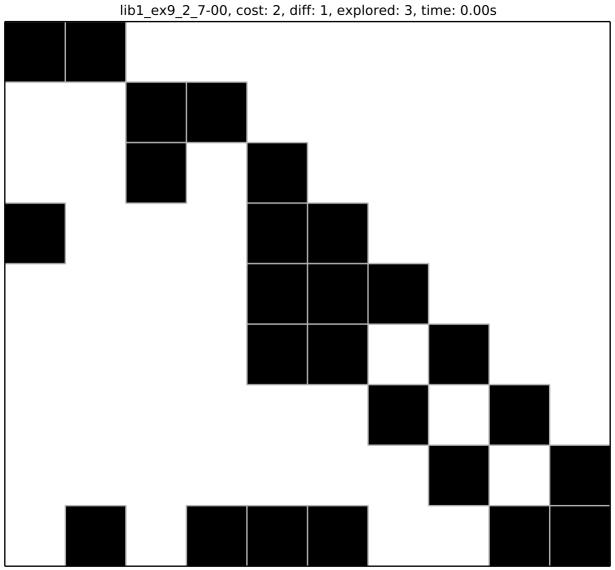
lib1_ex9_2_6-IN 12x16 (28)

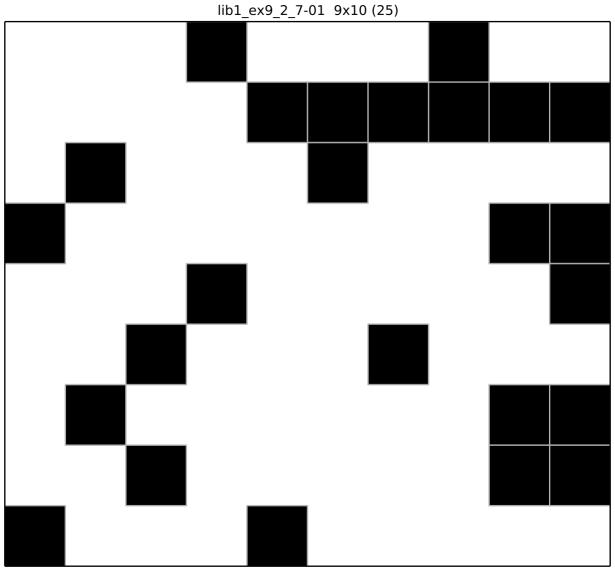


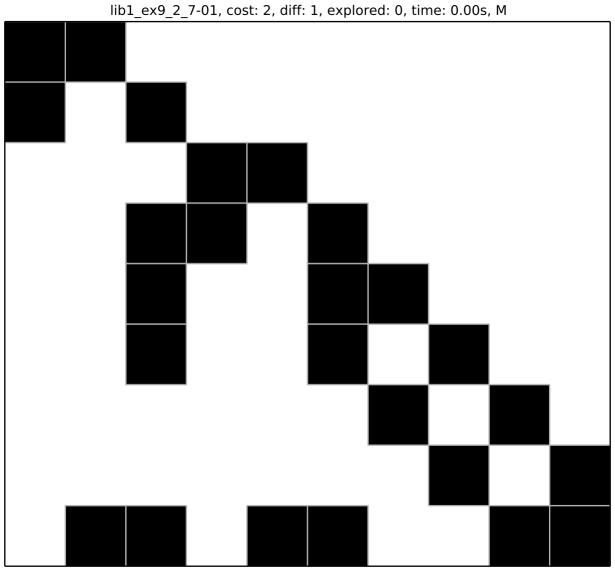


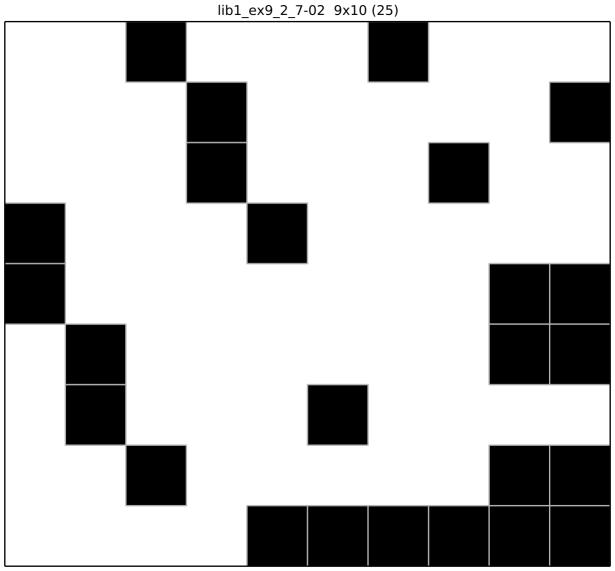
lib1_ex9_2_6-RE, cost: 4, diff: 0, explored: 0, time: 0.00s, M

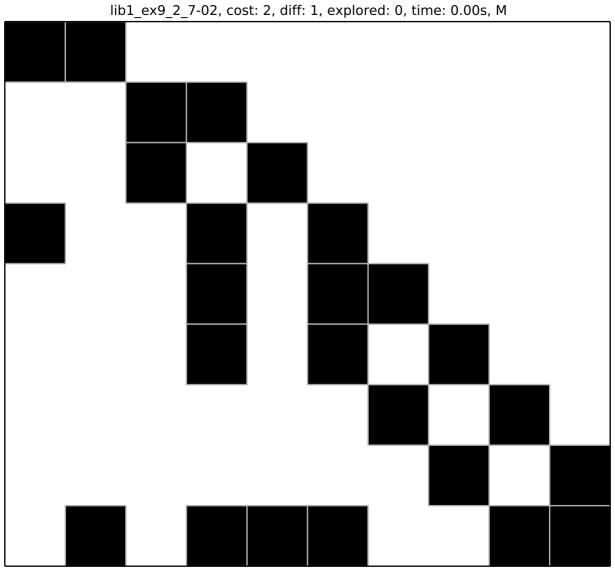


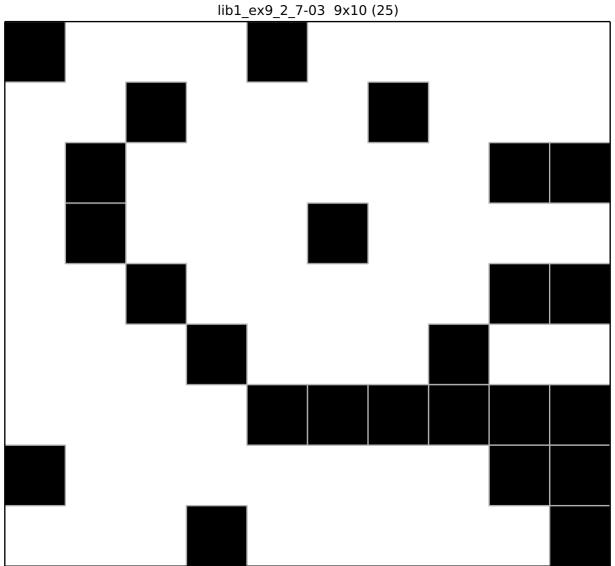


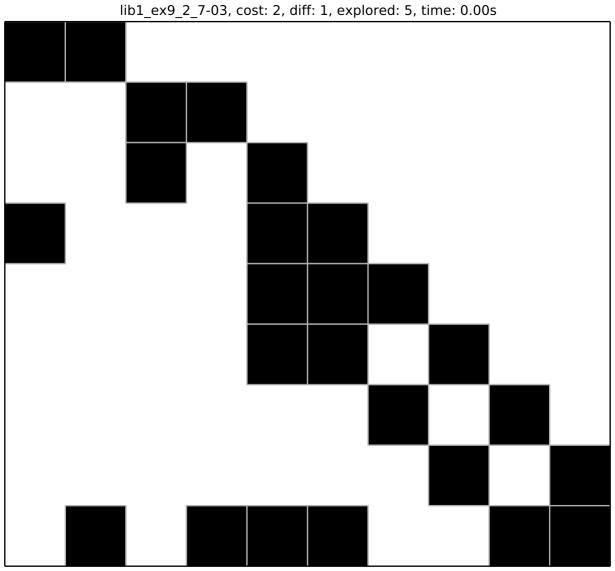


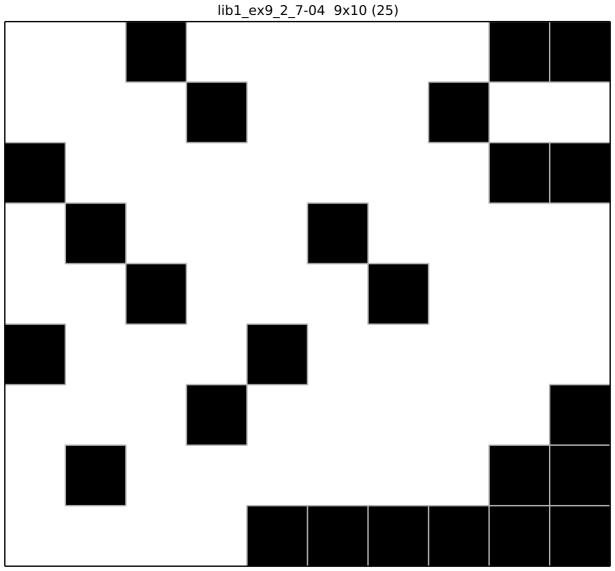


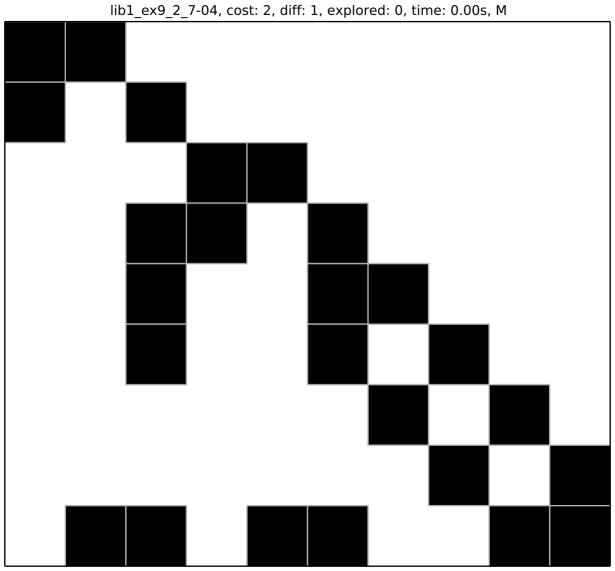


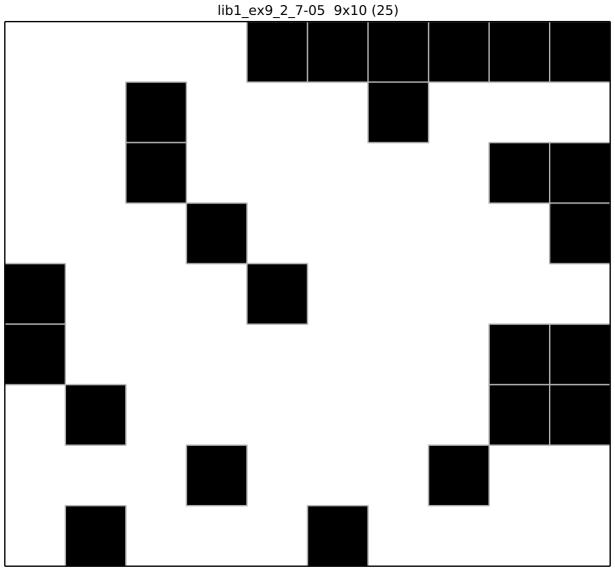


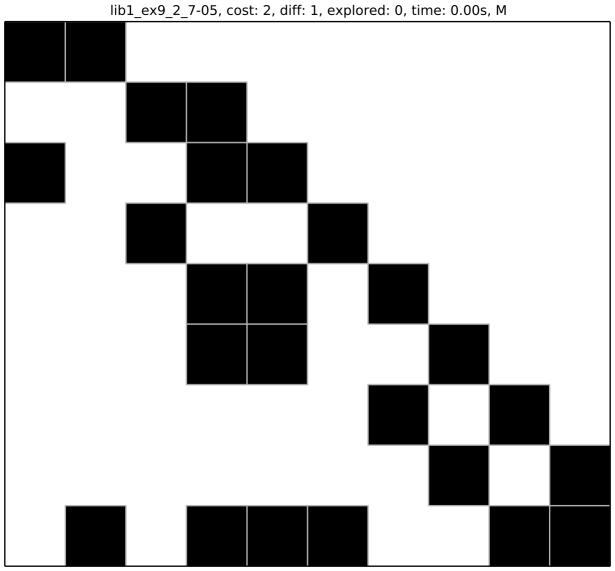


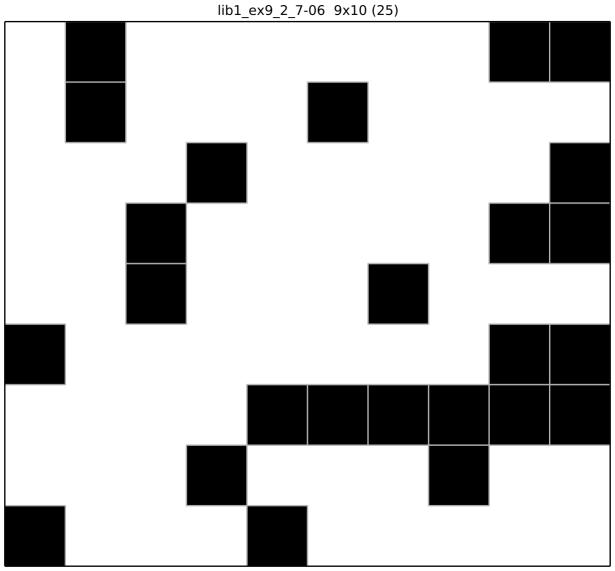


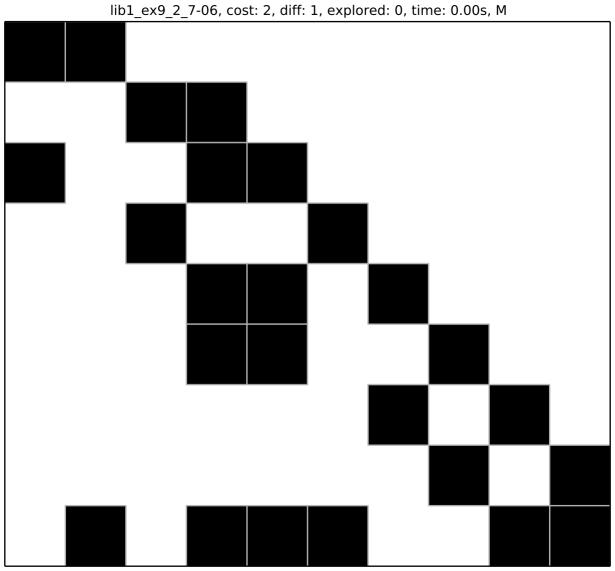


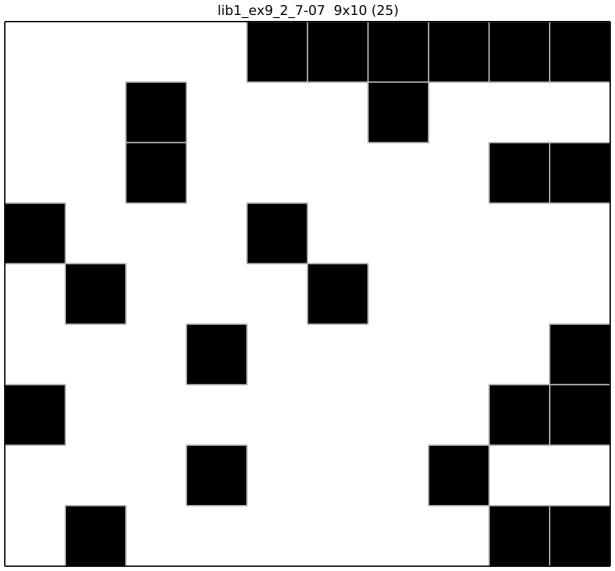


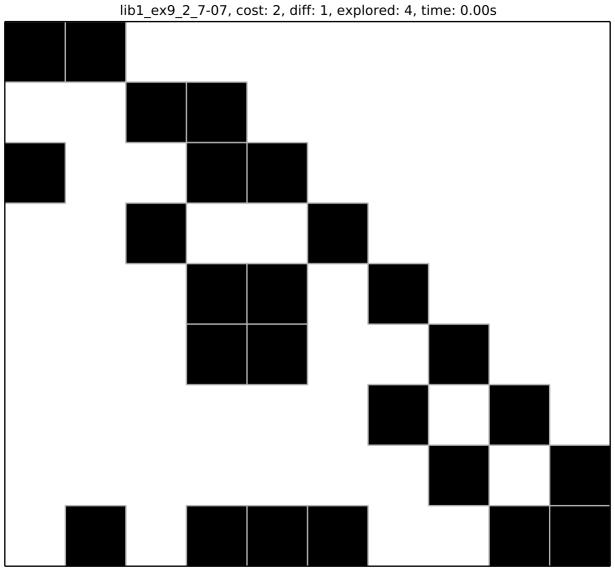


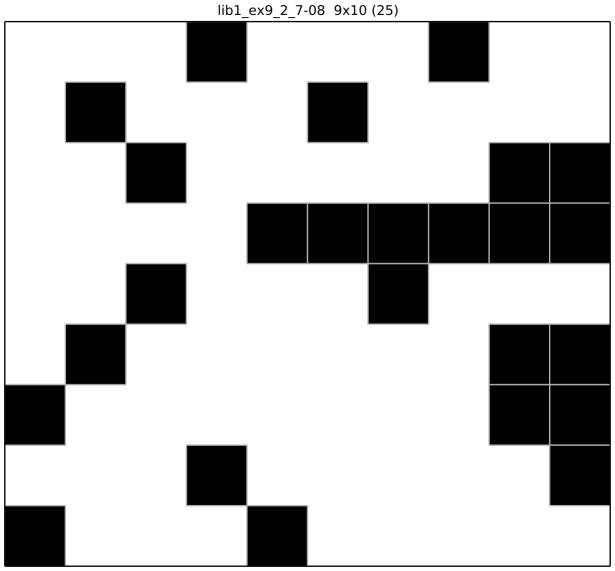


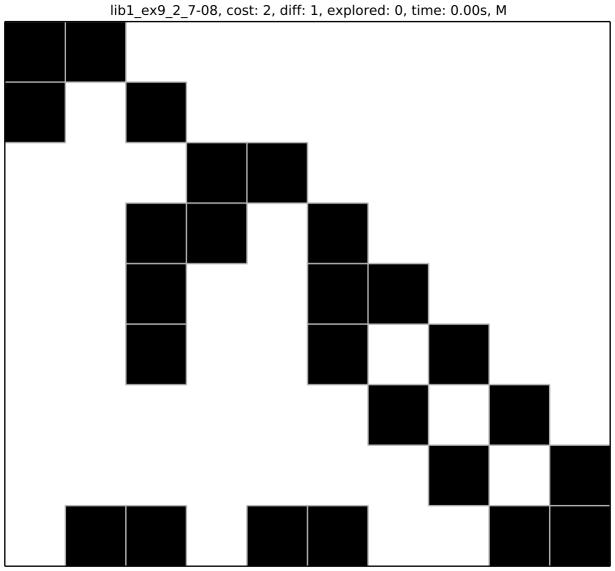


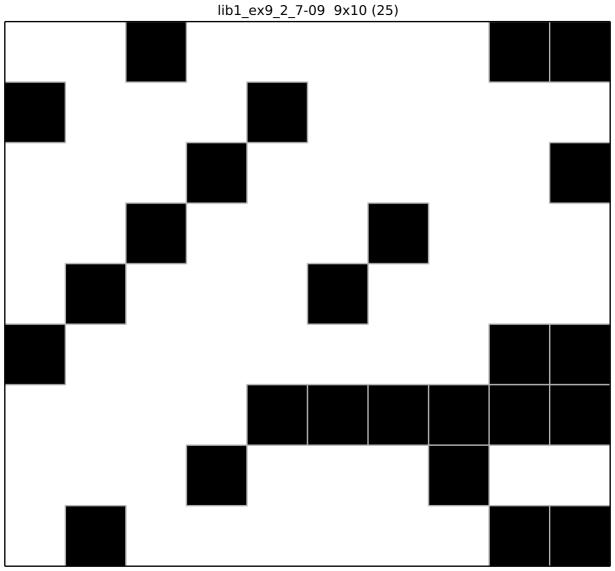


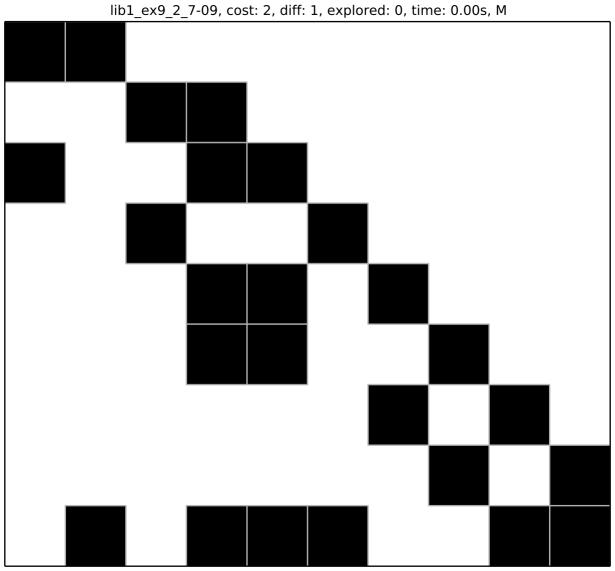


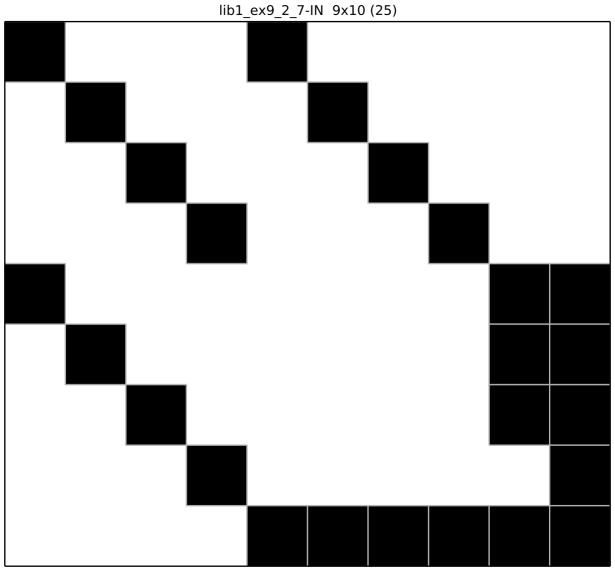


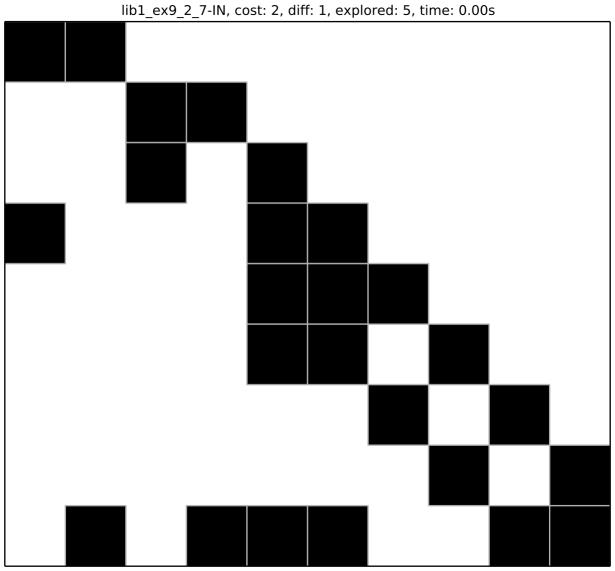




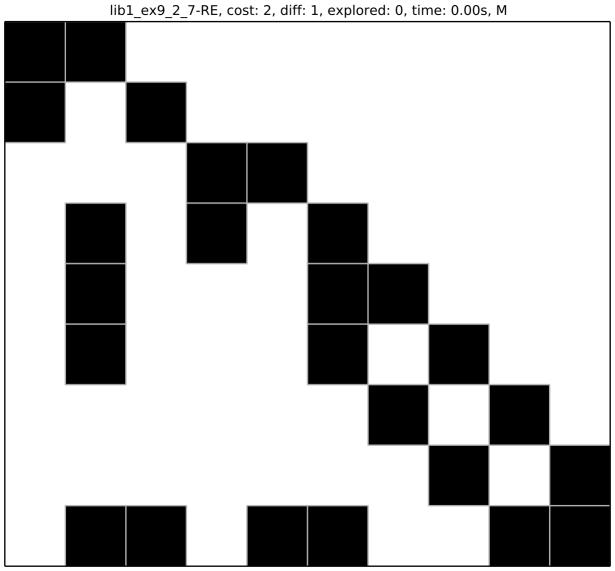


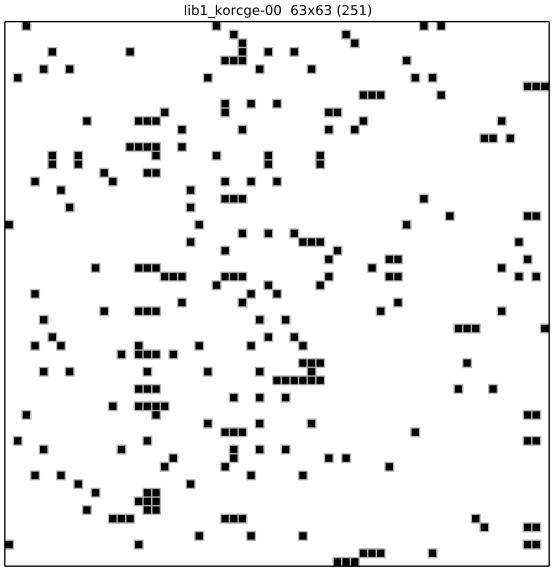




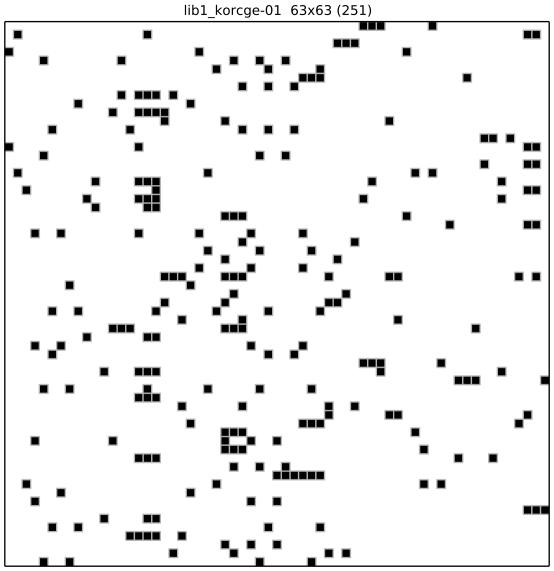


lib1_ex9_2_7-RE 9x10 (25)

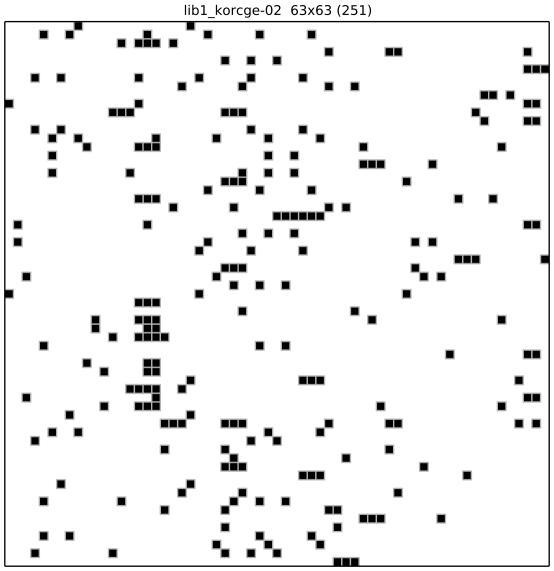




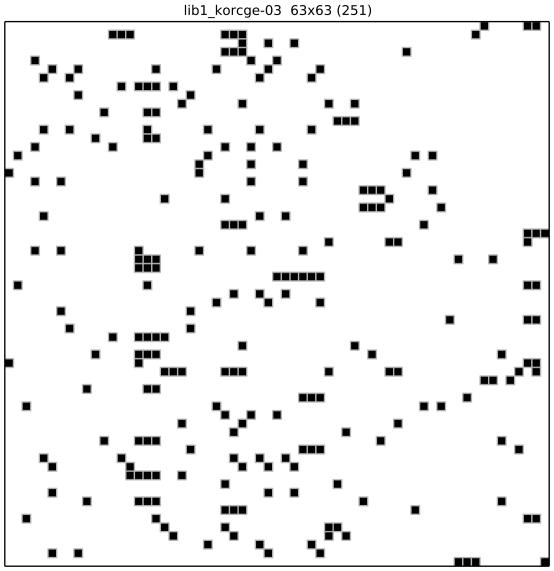
lib1_korcge-00, cost: 6, diff: 6, explored: 1717, time: 0.95s



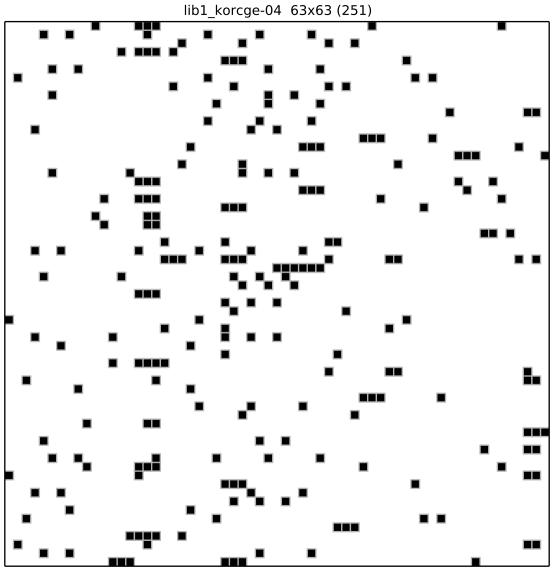
lib1_korcge-01, cost: 6, diff: 6, explored: 1734, time: 0.96s



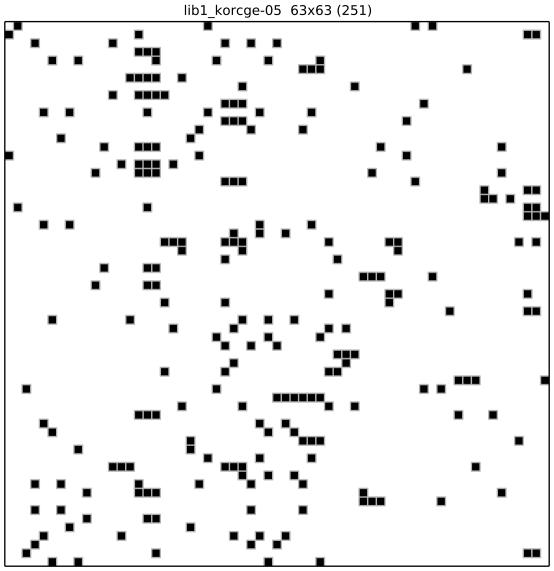
lib1_korcge-02, cost: 6, diff: 6, explored: 1718, time: 0.93s



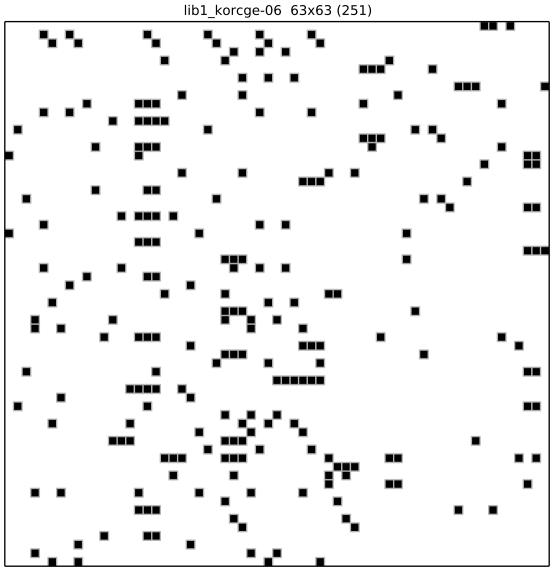
lib1_korcge-03, cost: 6, diff: 6, explored: 1730, time: 0.94s



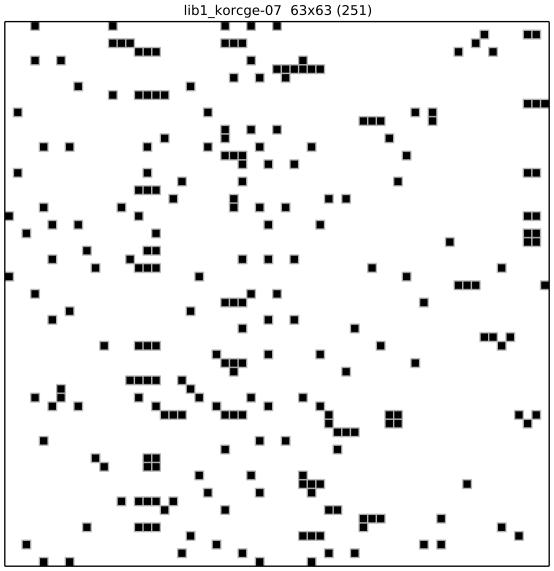
lib1_korcge-04, cost: 6, diff: 6, explored: 1731, time: 0.94s



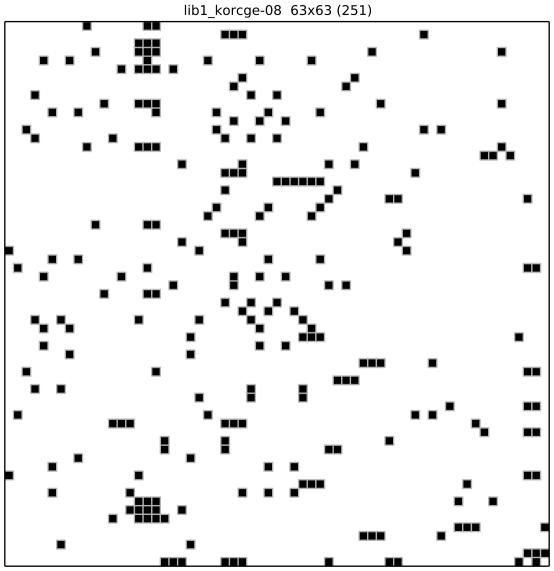
lib1_korcge-05, cost: 6, diff: 6, explored: 1753, time: 0.93s



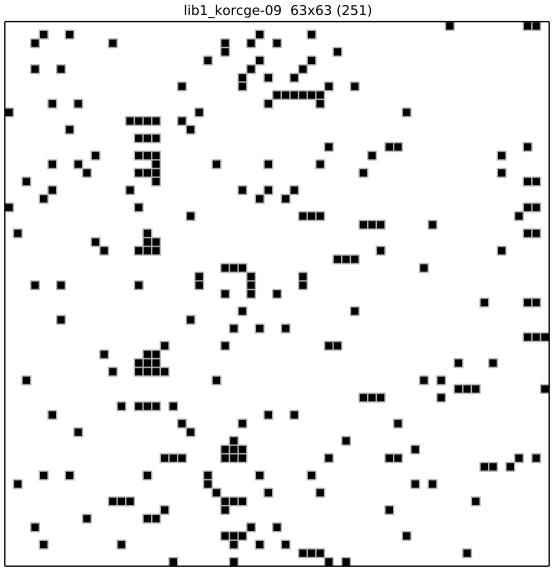
lib1_korcge-06, cost: 6, diff: 6, explored: 1755, time: 0.94s



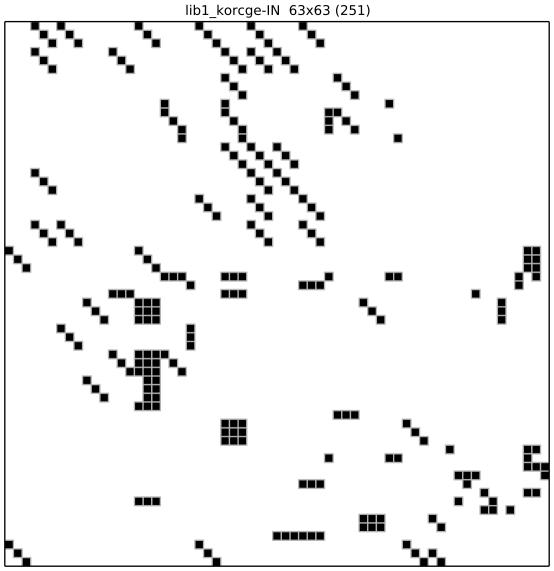
lib1_korcge-07, cost: 6, diff: 6, explored: 1710, time: 0.90s



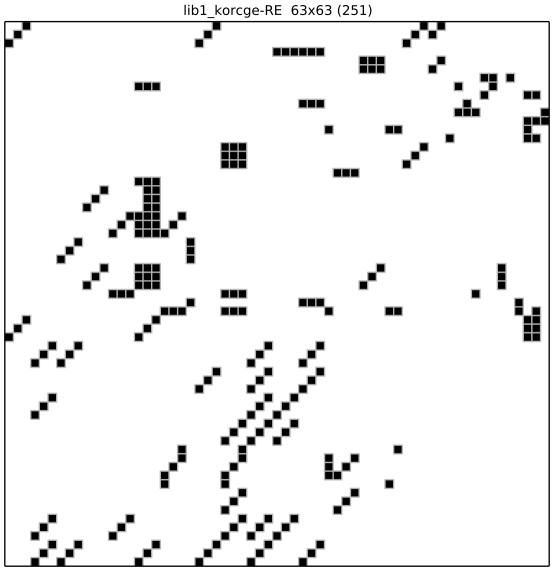
lib1_korcge-08, cost: 6, diff: 6, explored: 1823, time: 0.98s



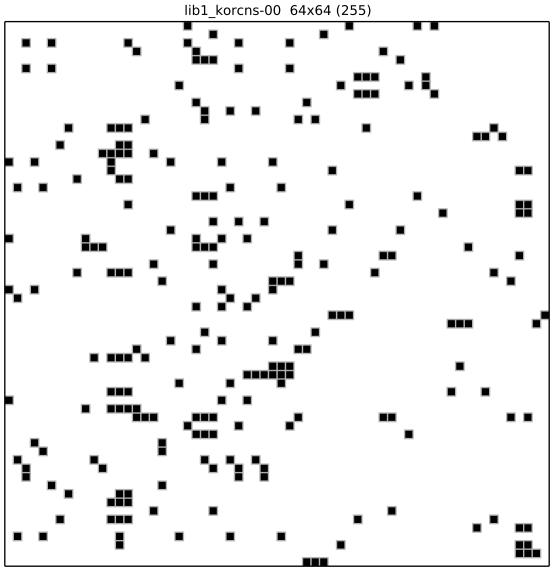
lib1_korcge-09, cost: 6, diff: 6, explored: 1725, time: 0.92s



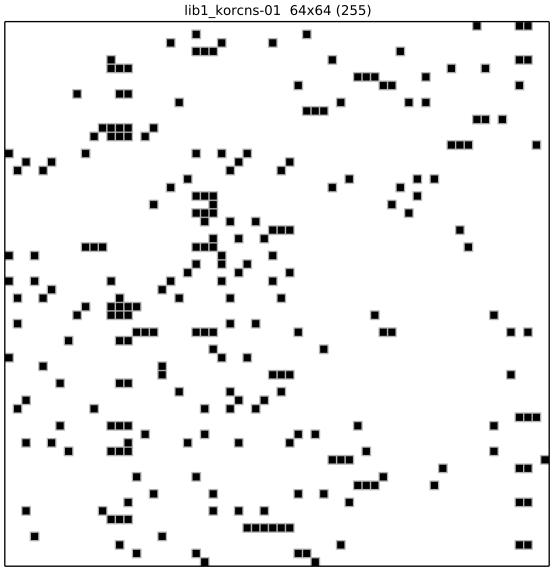
lib1_korcge-IN, cost: 6, diff: 6, explored: 1809, time: 0.98s



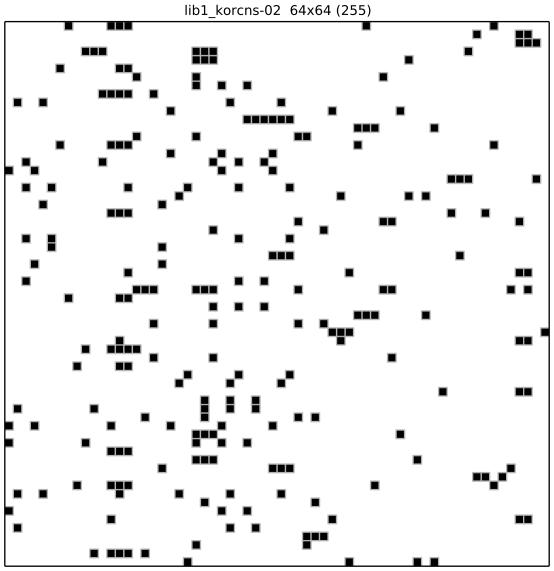
lib1_korcge-RE, cost: 6, diff: 6, explored: 1765, time: 0.92s



lib1_korcns-00, cost: 6, diff: 6, explored: 1826, time: 0.97s



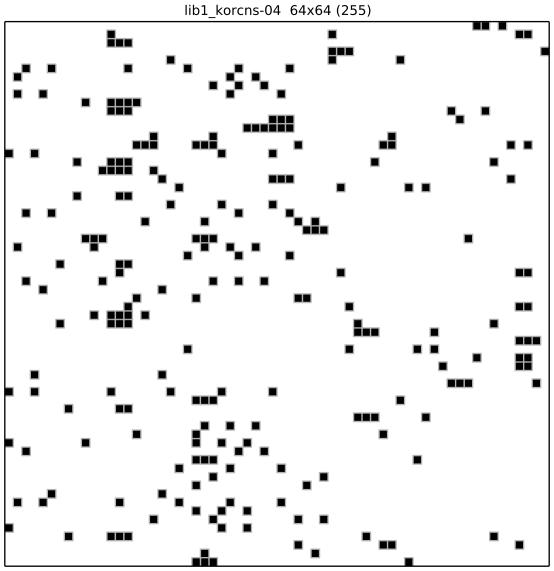
lib1_korcns-01, cost: 6, diff: 6, explored: 1792, time: 0.96s



lib1_korcns-02, cost: 6, diff: 6, explored: 1789, time: 0.99s

lib1_korcns-03 64x64 (255) -

lib1_korcns-03, cost: 6, diff: 6, explored: 1826, time: 0.98s



lib1_korcns-04, cost: 6, diff: 6, explored: 1807, time: 0.95s

lib1_korcns-05 64x64 (255)

lib1_korcns-05, cost: 6, diff: 6, explored: 1896, time: 1.01s

lib1_korcns-06 64x64 (255) - lib1_korcns-06, cost: 6, diff: 6, explored: 1795, time: 0.96s

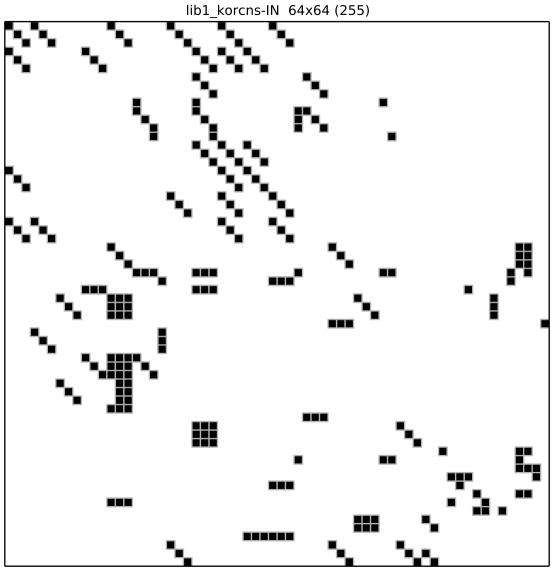
lib1_korcns-07 64x64 (255)

lib1_korcns-07, cost: 6, diff: 6, explored: 1854, time: 0.98s

lib1_korcns-08 64x64 (255)

lib1_korcns-08, cost: 6, diff: 6, explored: 1783, time: 0.95s

lib1_korcns-09 64x64 (255) lib1_korcns-09, cost: 6, diff: 6, explored: 1802, time: 0.95s



lib1_korcns-IN, cost: 6, diff: 6, explored: 1867, time: 0.99s

lib1_korcns-RE 64x64 (255)

lib1_korcns-RE, cost: 6, diff: 6, explored: 1822, time: 0.96s

lib1_linear-00 20x24 (100)

lib1_linear-00, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_linear-01 20x24 (100)

 $lib1_linear\text{-}01\text{, cost: 4, diff: 0, explored: 0, time: 0.00s, M}$

lib1_linear-02 20x24 (100)

lib1_linear-02, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_linear-03 20x24 (100)

 $lib1_linear\text{-}03, \, cost; \, 4, \, diff; \, 0, \, explored; \, 0, \, time; \, 0.00s, \, M$

lib1_linear-04 20x24 (100)

lib1_linear-04, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_linear-05 20x24 (100)

lib1_linear-05, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_linear-06 20x24 (100)

lib1_linear-06, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_linear-07 20x24 (100)

lib1_linear-07, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_linear-08 20x24 (100)

lib1_linear-08, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_linear-09 20x24 (100)

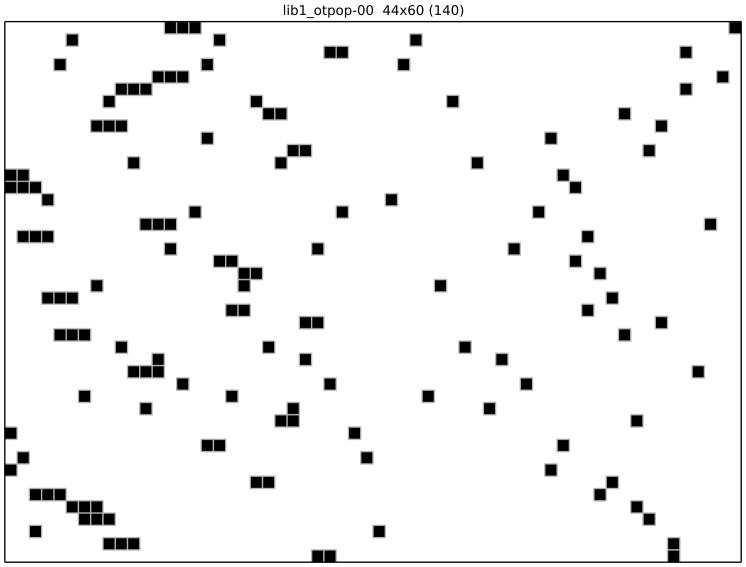
lib1_linear-09, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_linear-IN 20x24 (100)

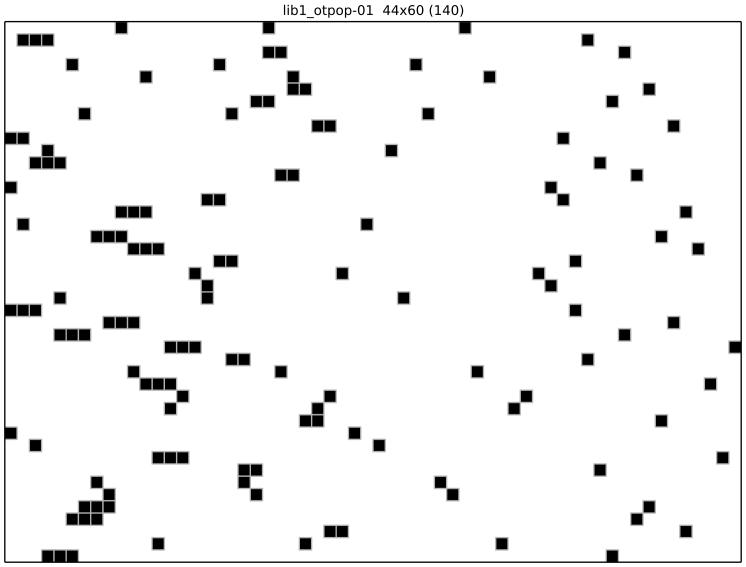
lib1_linear-IN, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib1_linear-RE 20x24 (100)

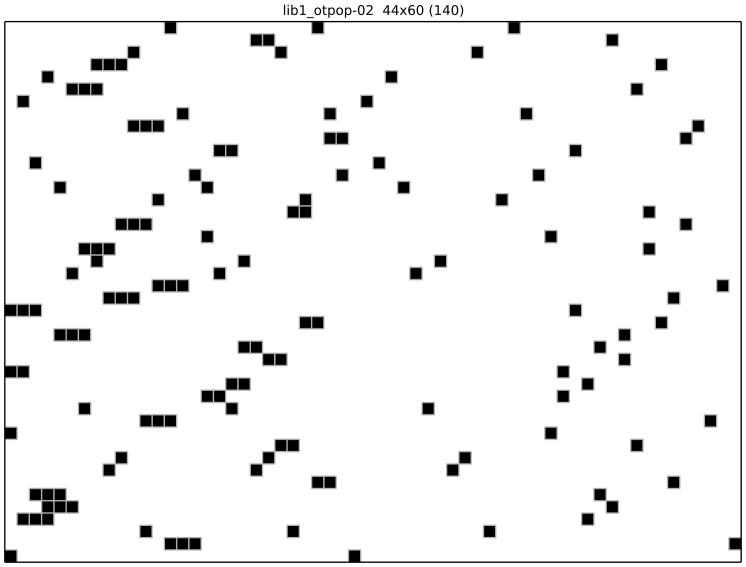
 $lib1_linear\text{-RE, cost: 4, diff: 0, explored: 0, time: 0.00s, M}$



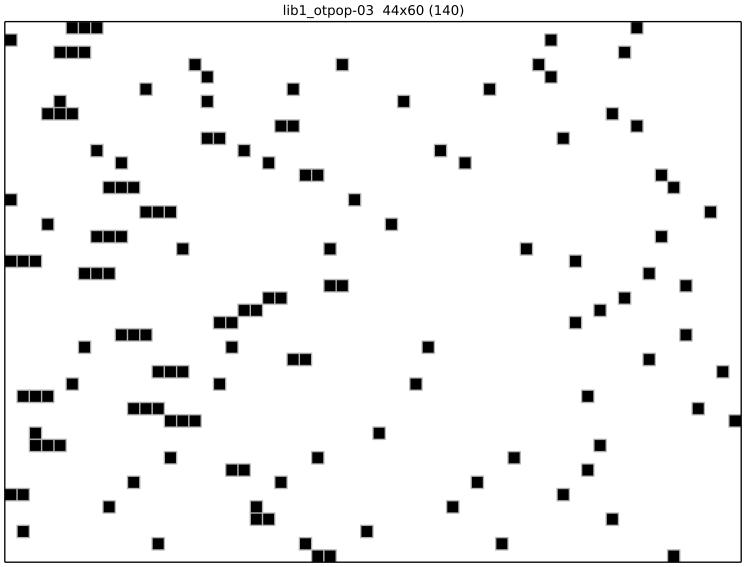
lib1_otpop-00, cost: 16, diff: 0, explored: 0, time: 0.00s, M



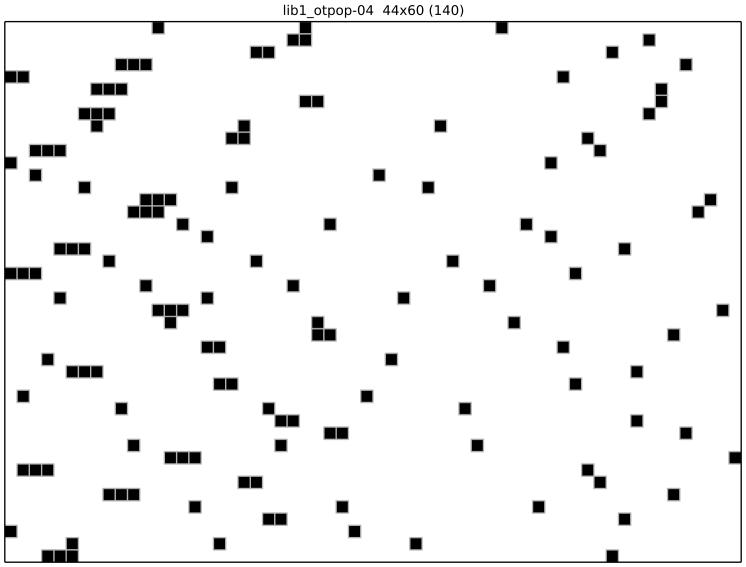
lib1_otpop-01, cost: 16, diff: 0, explored: 0, time: 0.00s, M

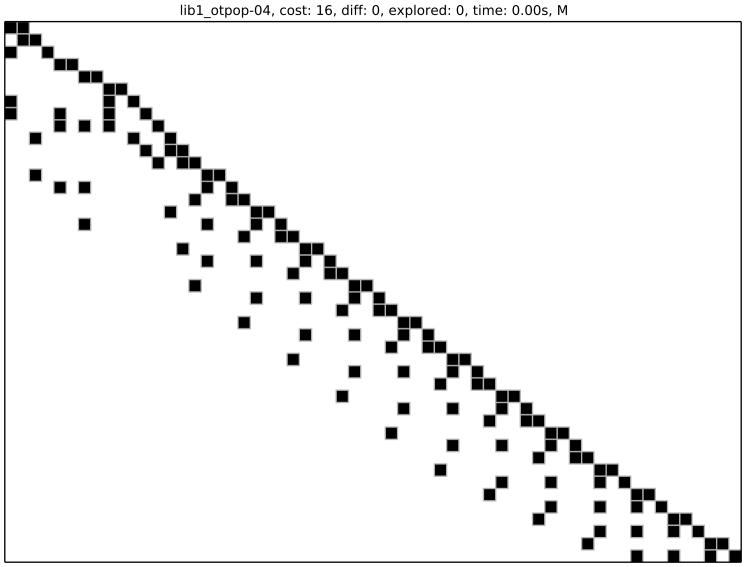


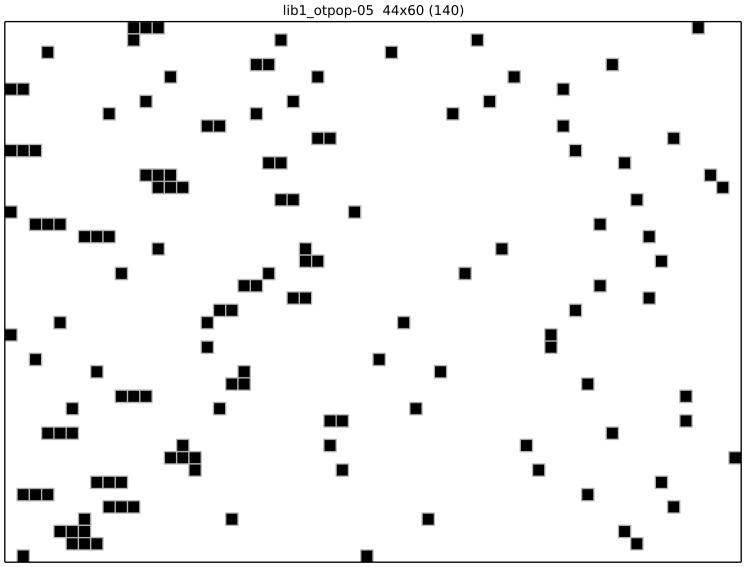
lib1_otpop-02, cost: 16, diff: 0, explored: 0, time: 0.00s, M



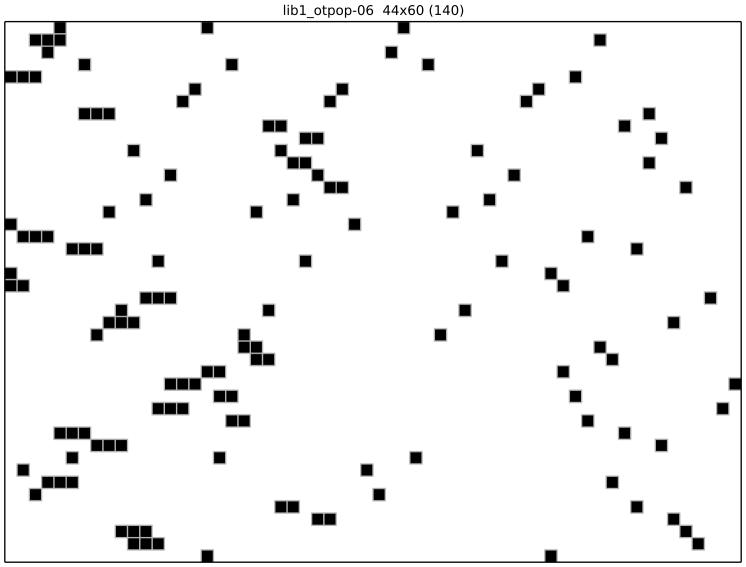
lib1_otpop-03, cost: 16, diff: 0, explored: 0, time: 0.00s, M



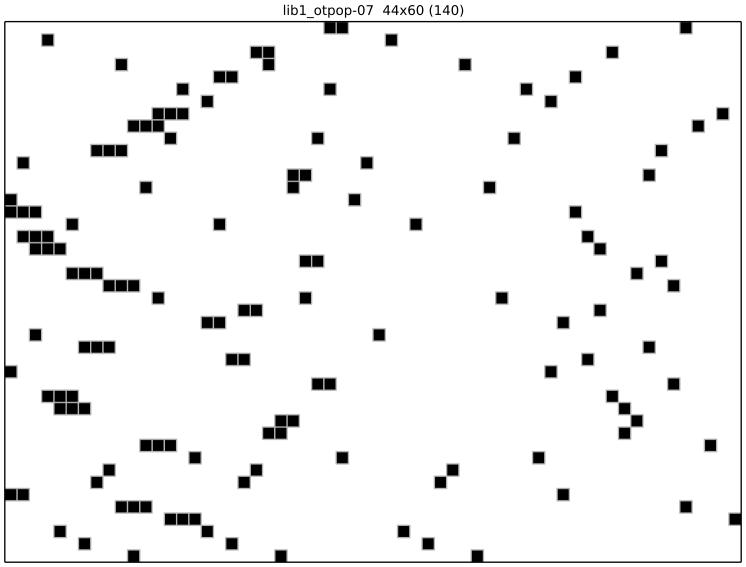




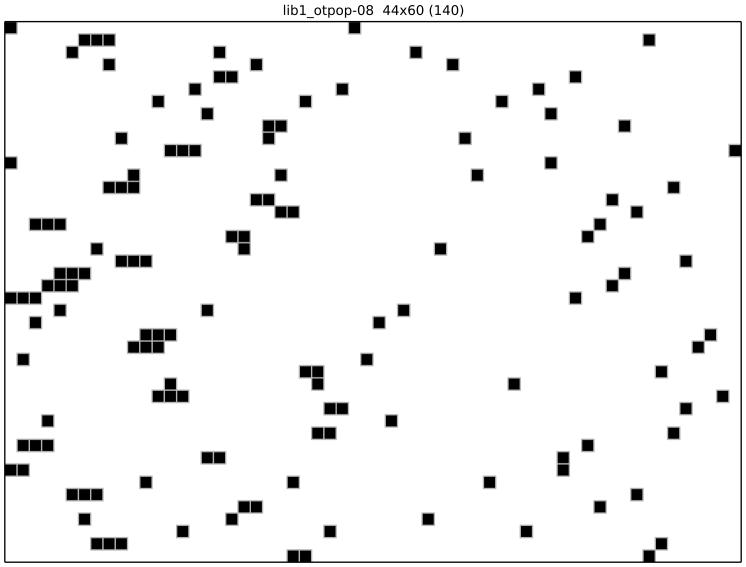
lib1_otpop-05, cost: 16, diff: 0, explored: 0, time: 0.00s, M



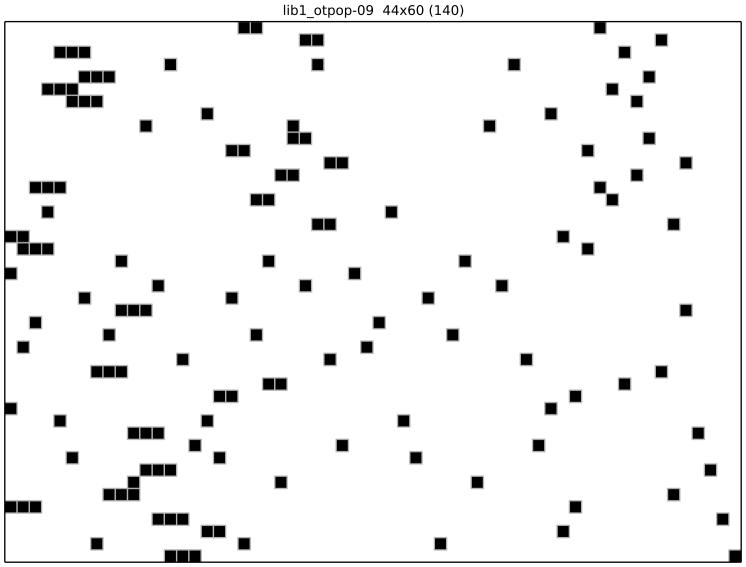
lib1_otpop-06, cost: 16, diff: 0, explored: 0, time: 0.00s, M

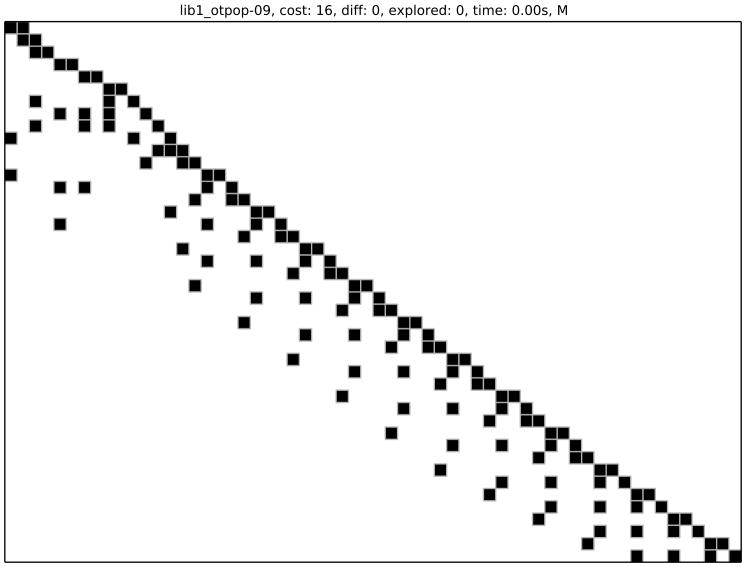


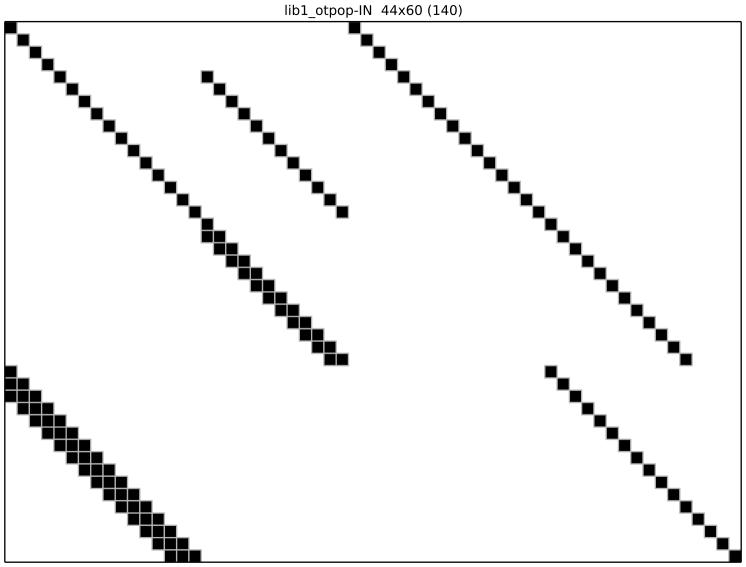
lib1_otpop-07, cost: 16, diff: 0, explored: 0, time: 0.00s, M



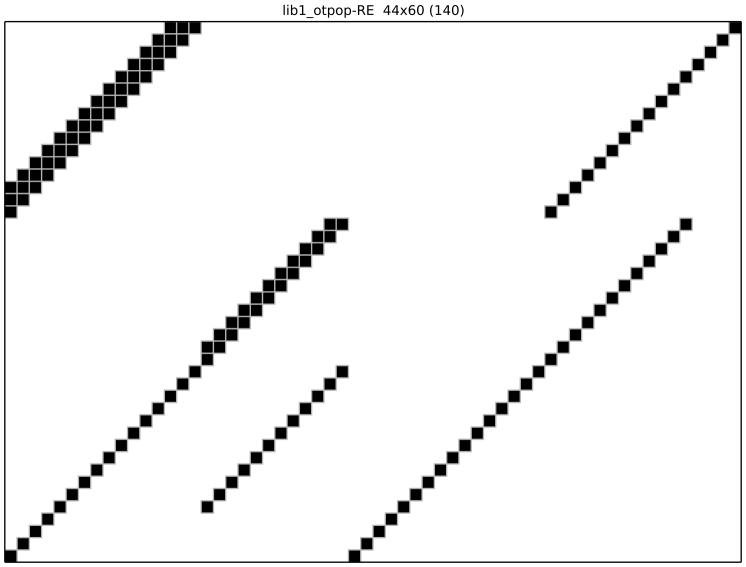
lib1_otpop-08, cost: 16, diff: 0, explored: 0, time: 0.00s, M



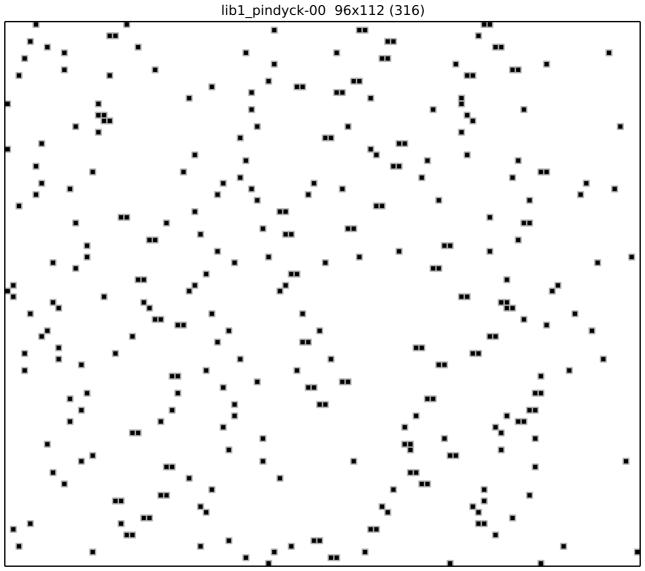




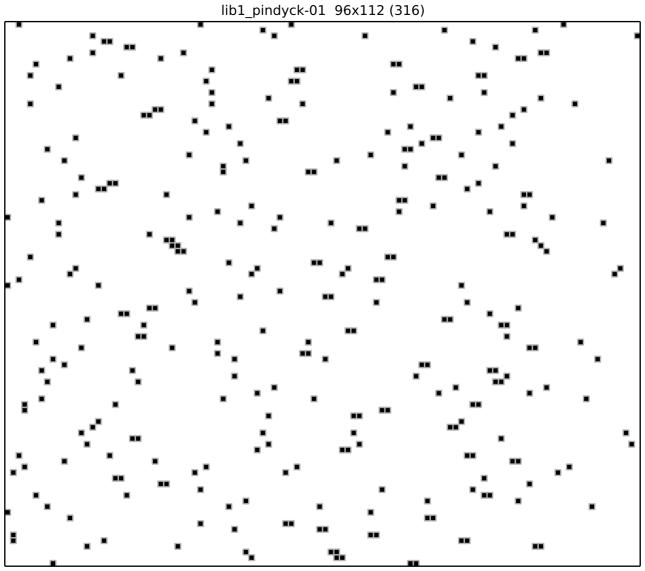
lib1_otpop-IN, cost: 16, diff: 0, explored: 0, time: 0.00s, M



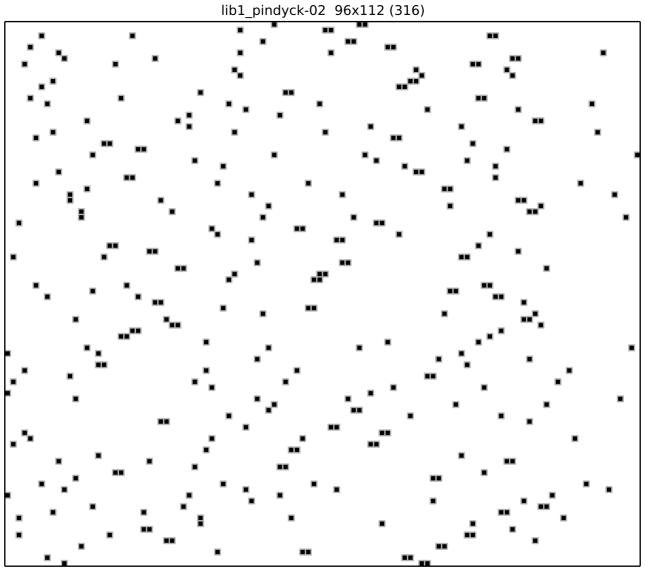
lib1_otpop-RE, cost: 16, diff: 0, explored: 0, time: 0.00s, M

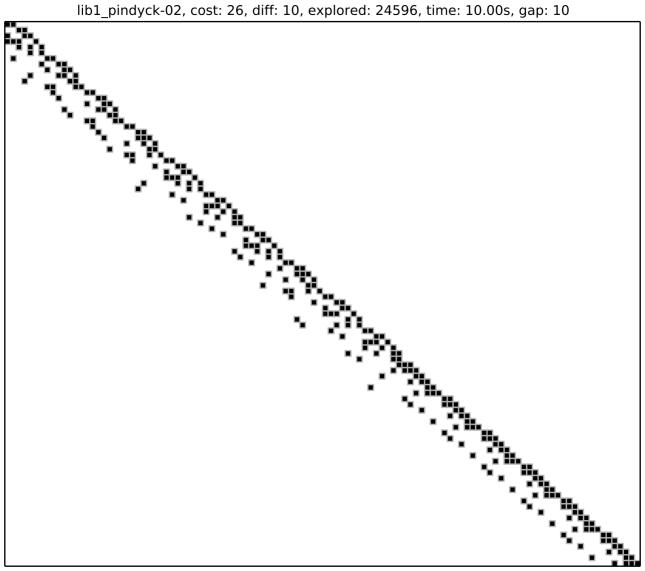


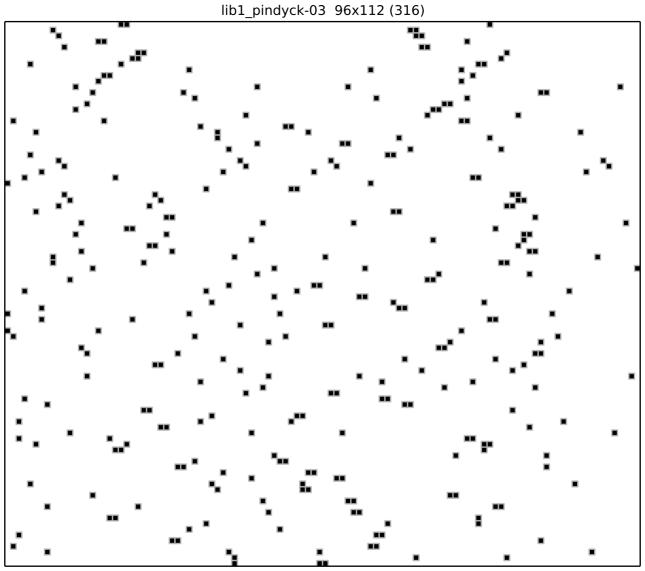
lib1_pindyck-00, cost: 16, diff: 0, explored: 0, time: 0.00s, M



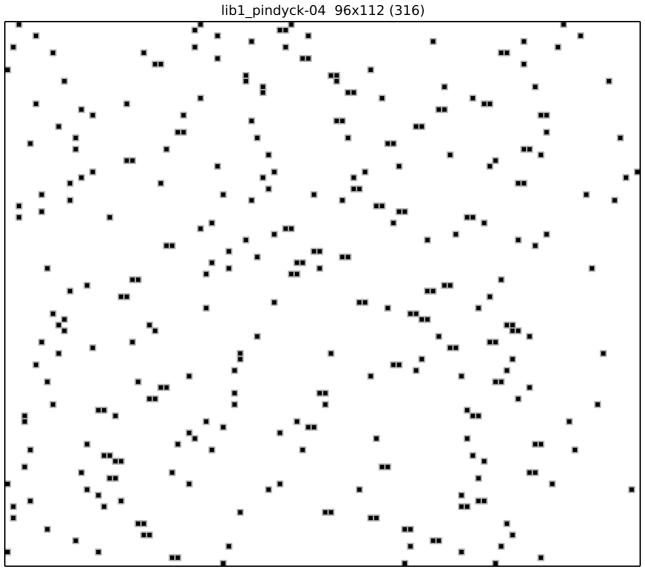
lib1_pindyck-01, cost: 25, diff: 9, explored: 23957, time: 10.00s, gap: 9



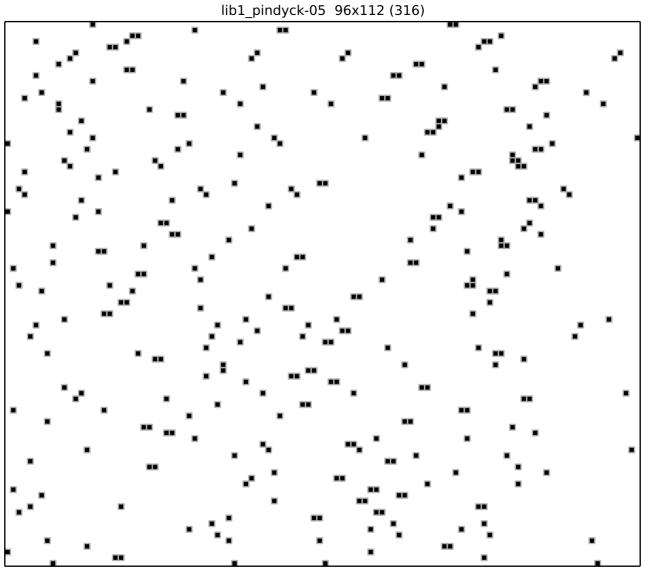




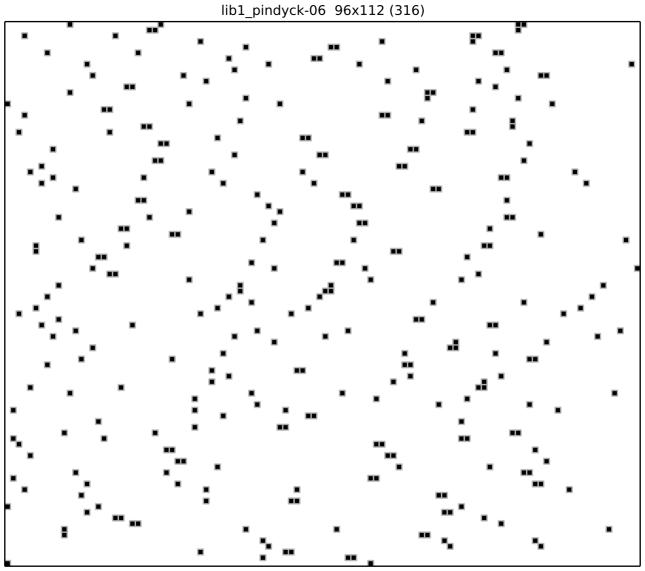
lib1_pindyck-03, cost: 16, diff: 0, explored: 0, time: 0.00s, M

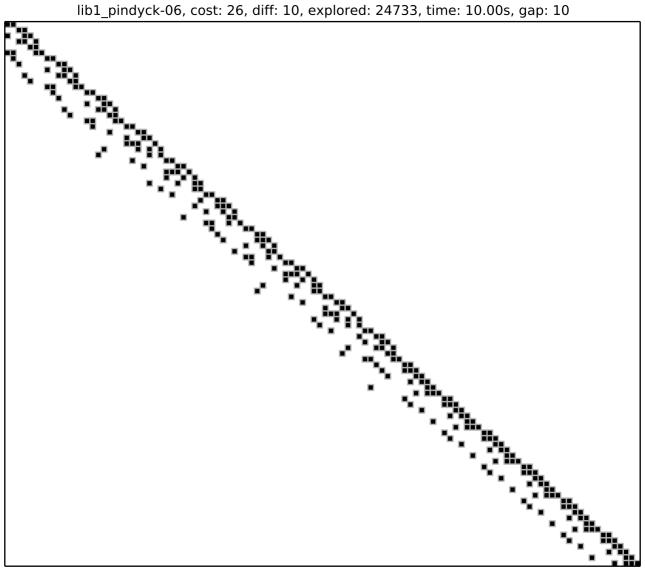


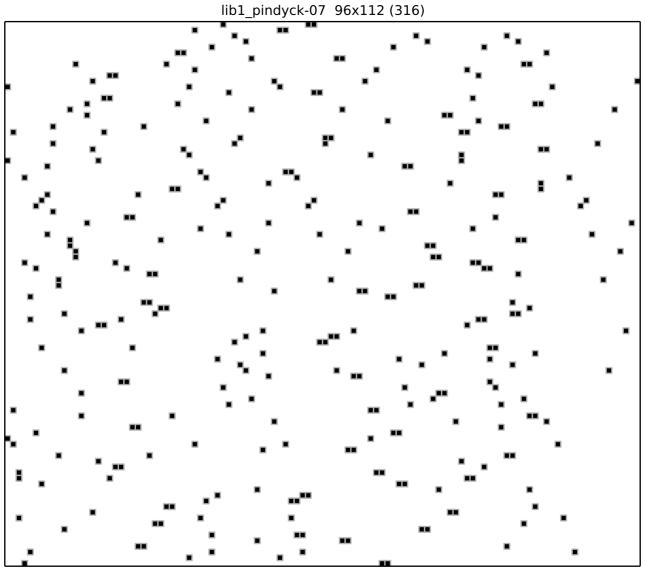
lib1_pindyck-04, cost: 26, diff: 10, explored: 24997, time: 10.00s, gap: 10

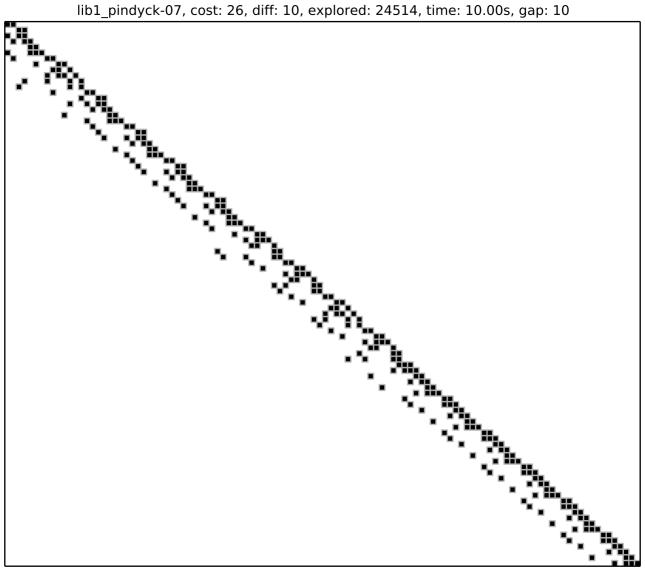


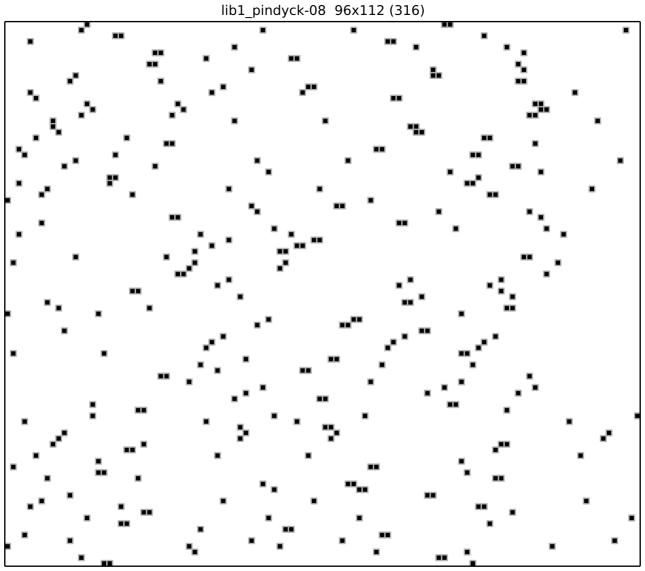
lib1_pindyck-05, cost: 16, diff: 0, explored: 0, time: 0.00s, M



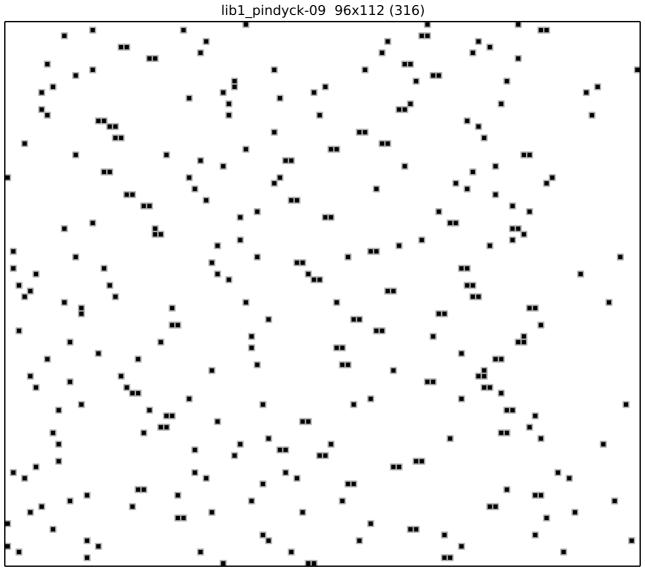




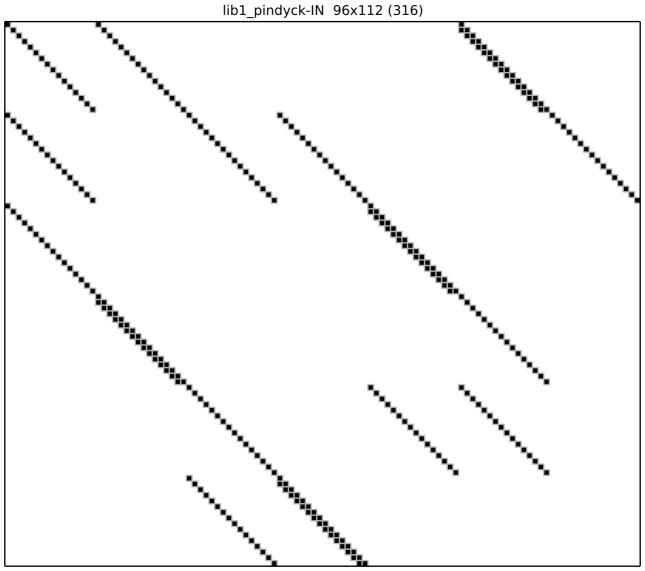




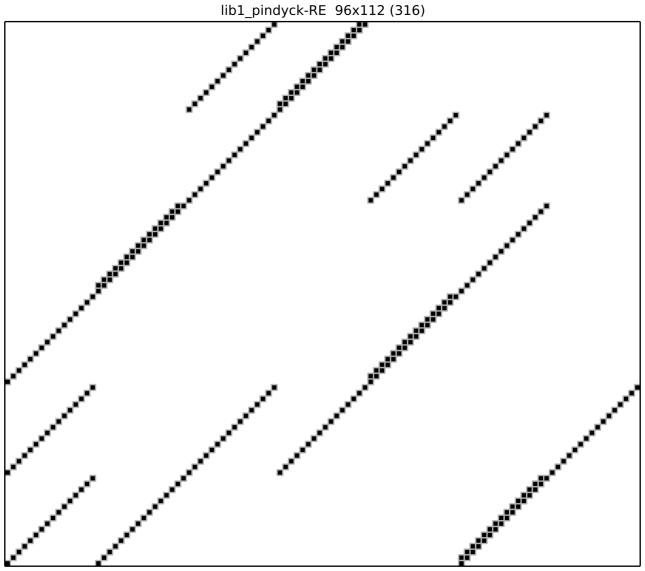
lib1_pindyck-08, cost: 26, diff: 10, explored: 24525, time: 10.00s, gap: 10



lib1_pindyck-09, cost: 25, diff: 9, explored: 25017, time: 10.00s, gap: 9



lib1_pindyck-IN, cost: 25, diff: 9, explored: 23771, time: 10.00s, gap: 9



lib1_pindyck-RE, cost: 25, diff: 9, explored: 25160, time: 10.00s, gap: 9

lib1_sambal-00 10x17 (34)

lib1_sambal-00, cost: 8, diff: 1, explored: 0, time: 0.00s, M

lib1_sambal-01 10x17 (34)

lib1_sambal-01, cost: 8, diff: 1, explored: 0, time: 0.00s, M

lib1_sambal-02 10x17 (34)

lib1_sambal-02, cost: 8, diff: 1, explored: 0, time: 0.00s, M

lib1_sambal-03 10x17 (34)

lib1_sambal-03, cost: 8, diff: 1, explored: 0, time: 0.00s, M

lib1_sambal-04 10x17 (34)

lib1_sambal-04, cost: 8, diff: 1, explored: 0, time: 0.00s, M

lib1_sambal-05 10x17 (34)

lib1_sambal-05, cost: 8, diff: 1, explored: 0, time: 0.00s, M

lib1_sambal-06 10x17 (34)

lib1_sambal-06, cost: 8, diff: 1, explored: 0, time: 0.00s, M

lib1_sambal-07 10x17 (34)

lib1_sambal-07, cost: 8, diff: 1, explored: 0, time: 0.00s, M

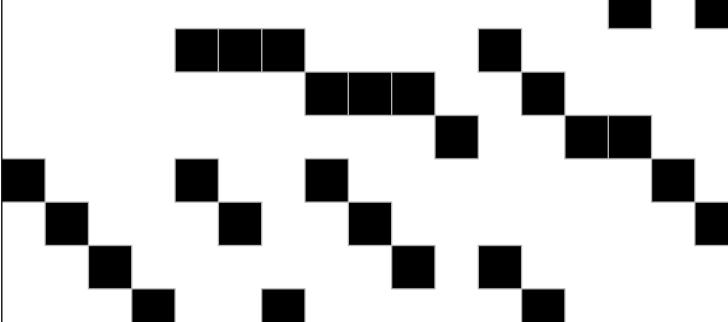
lib1_sambal-08 10x17 (34)

lib1_sambal-08, cost: 8, diff: 1, explored: 0, time: 0.00s, M

lib1_sambal-09 10x17 (34)

lib1_sambal-09, cost: 8, diff: 1, explored: 0, time: 0.00s, M

lib1_sambal-IN 10x17 (34)

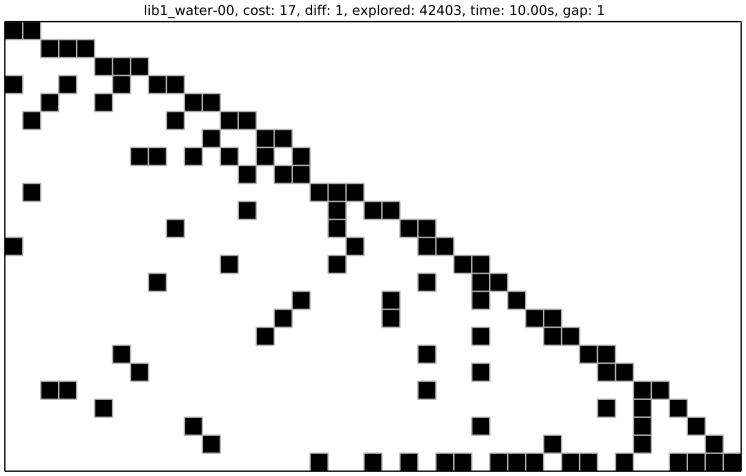


lib1_sambal-IN, cost: 8, diff: 1, explored: 0, time: 0.00s, M

lib1_sambal-RE 10x17 (34)

lib1_sambal-RE, cost: 8, diff: 1, explored: 0, time: 0.00s, M

lib1_water-00 25x41 (109)



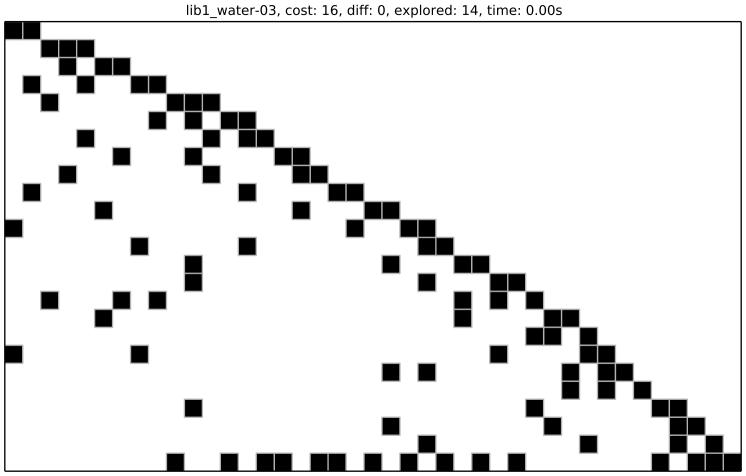
lib1_water-01 25x41 (109)

lib1_water-01, cost: 16, diff: 0, explored: 1758, time: 0.38s

lib1_water-02 25x41 (109)

lib1_water-02, cost: 16, diff: 0, explored: 13, time: 0.00s

lib1_water-03 25x41 (109)



lib1_water-04 25x41 (109)

lib1_water-04, cost: 16, diff: 0, explored: 17, time: 0.00s

lib1_water-05 25x41 (109)

lib1_water-05, cost: 16, diff: 0, explored: 0, time: 0.00s, M

lib1_water-06 25x41 (109)

lib1_water-06, cost: 16, diff: 0, explored: 0, time: 0.00s, M

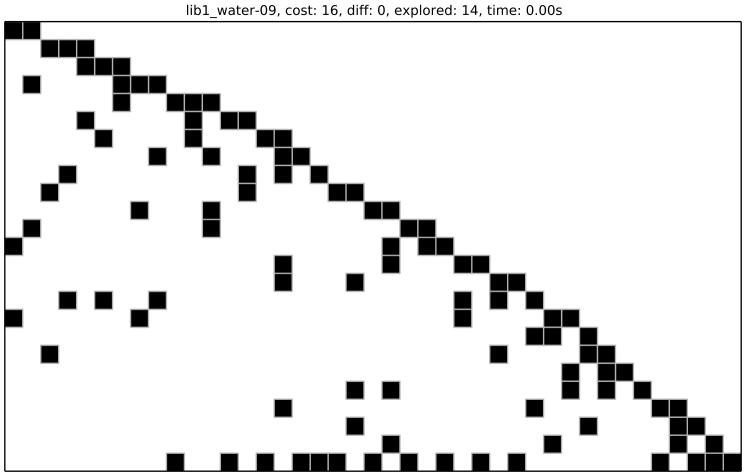
lib1_water-07 25x41 (109)

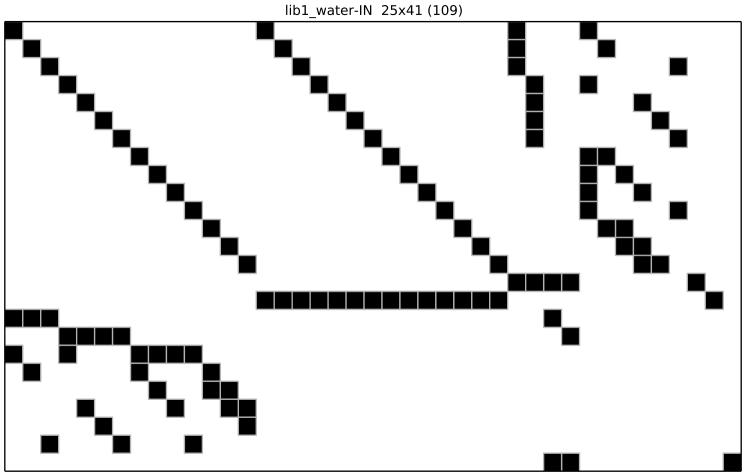
lib1_water-07, cost: 16, diff: 0, explored: 0, time: 0.00s, M

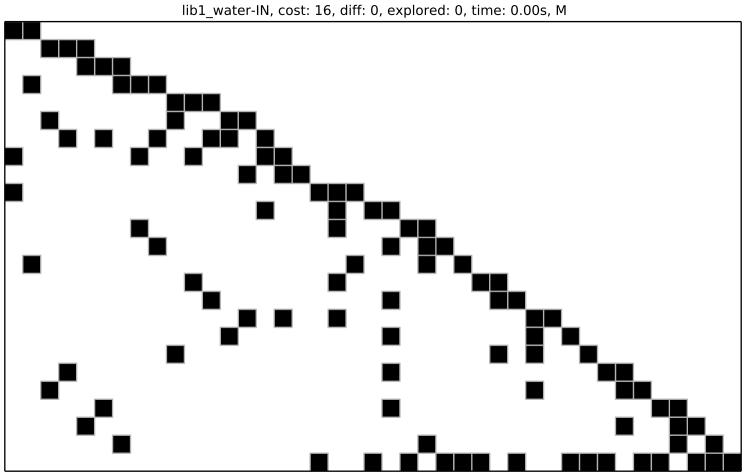
lib1_water-08 25x41 (109)

lib1_water-08, cost: 16, diff: 0, explored: 0, time: 0.00s, M

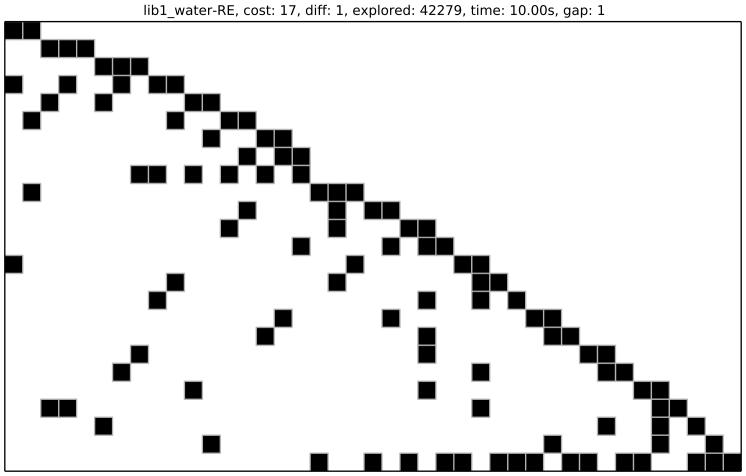
lib1_water-09 25x41 (109)

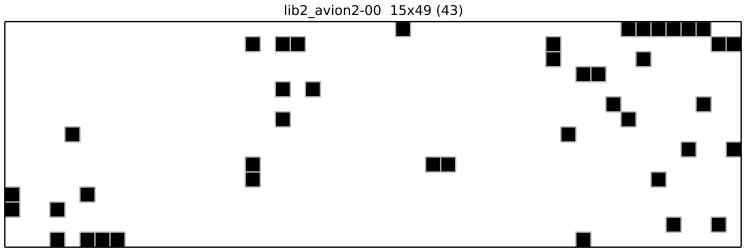


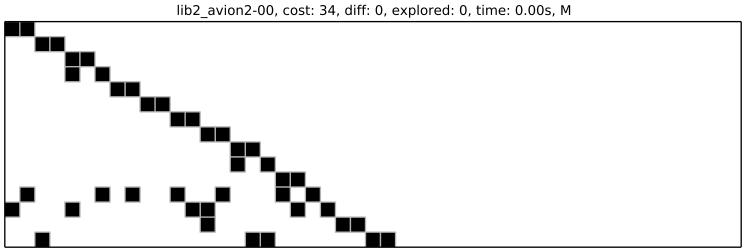


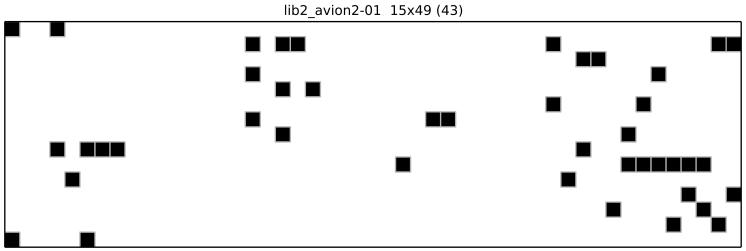


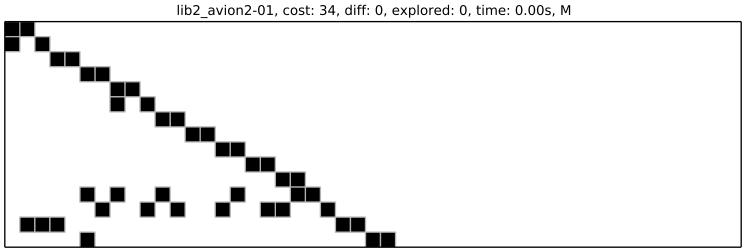
lib1_water-RE 25x41 (109)

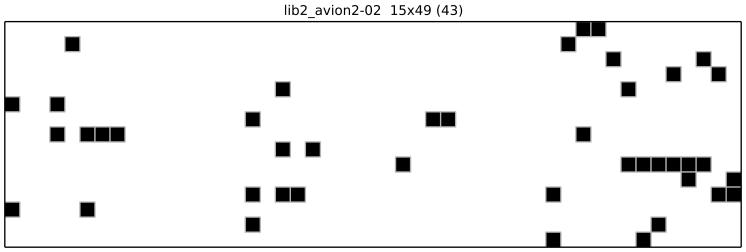


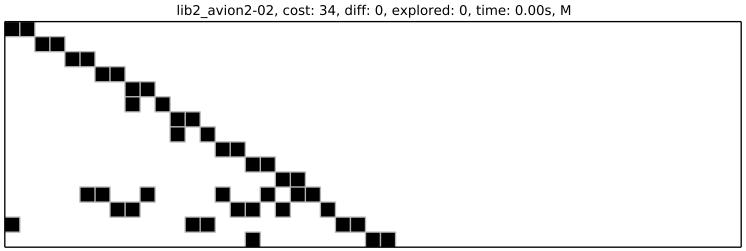


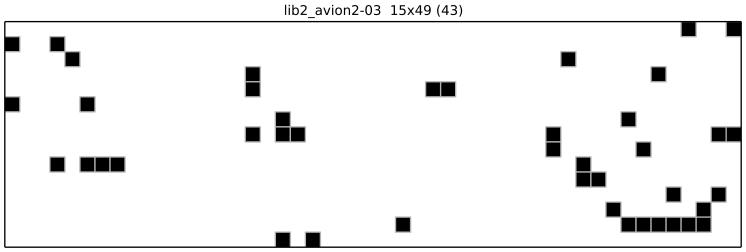


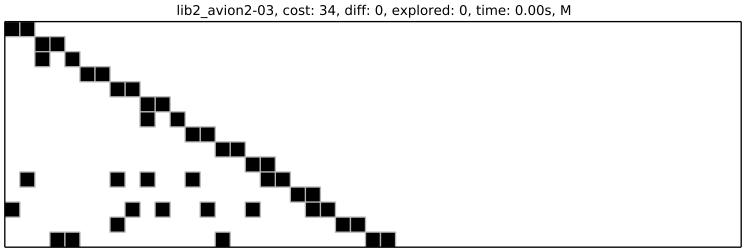


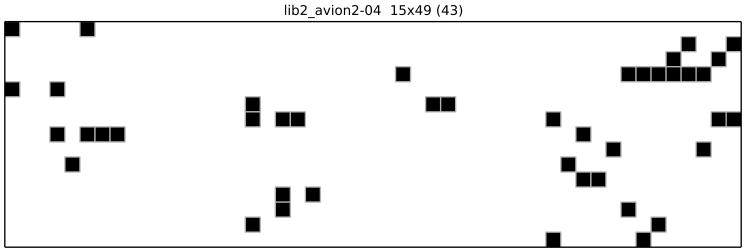


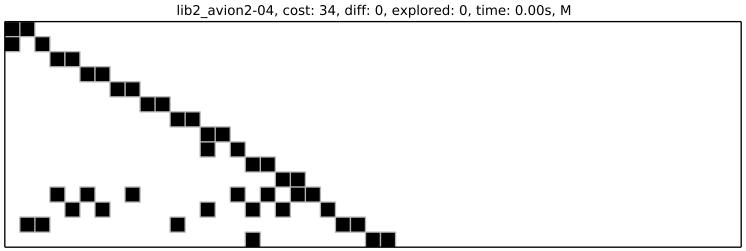


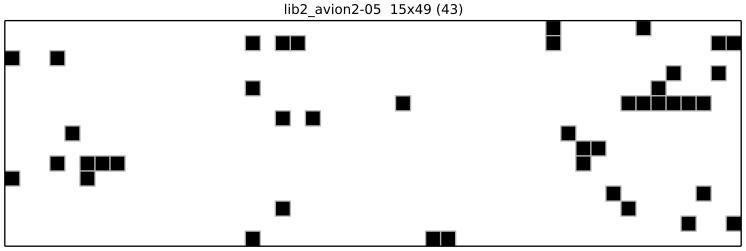


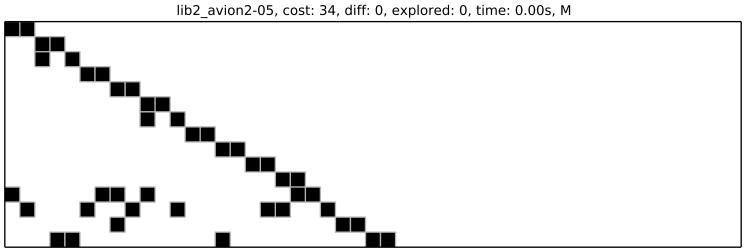


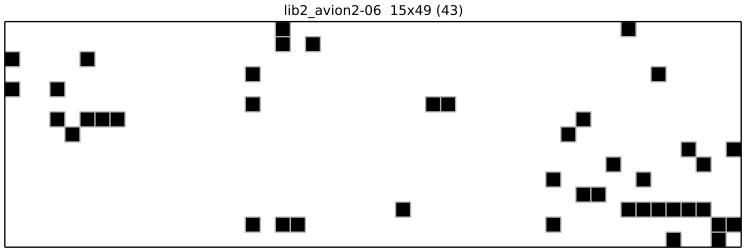


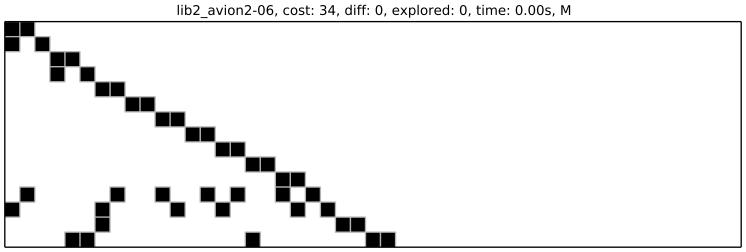


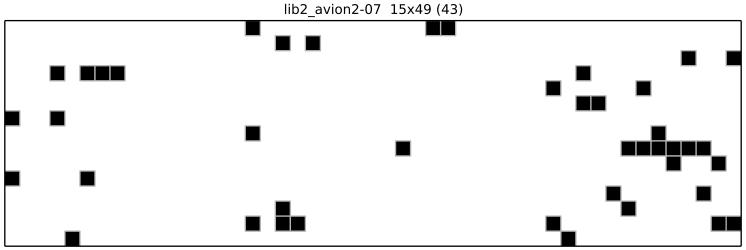


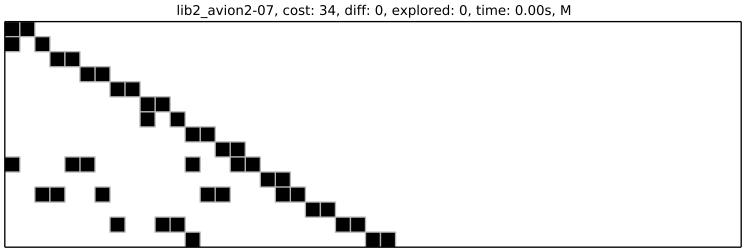


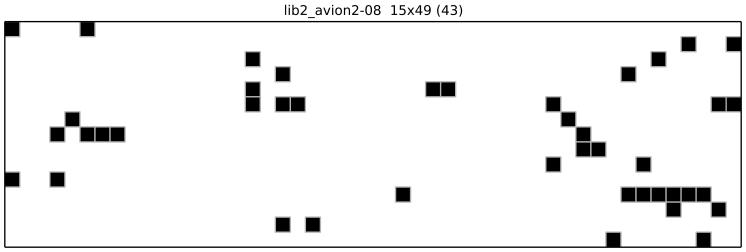


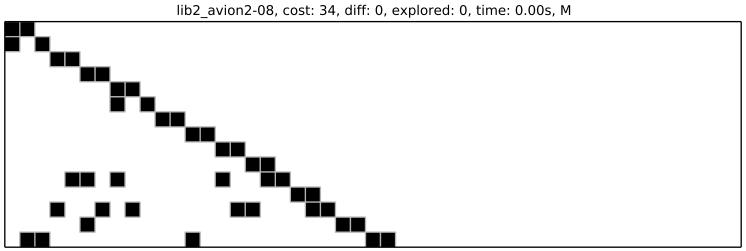


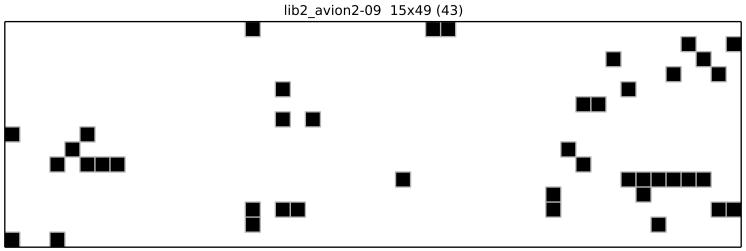


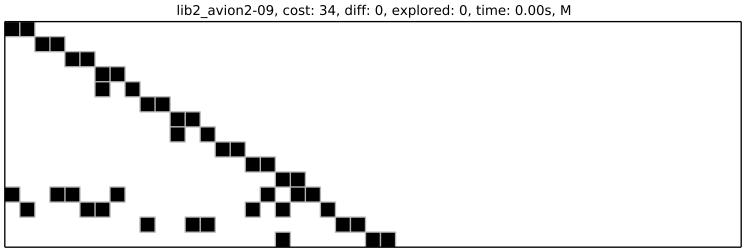


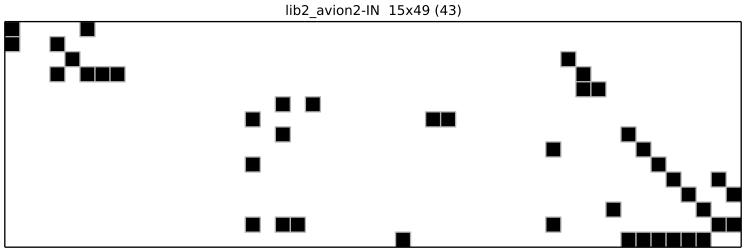


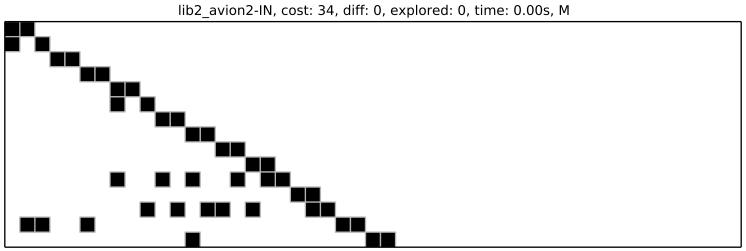


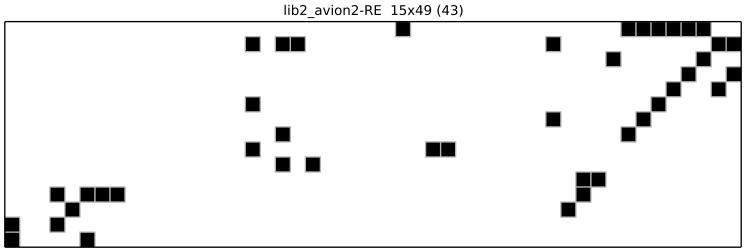


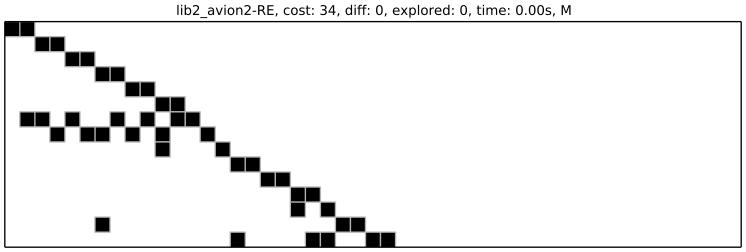




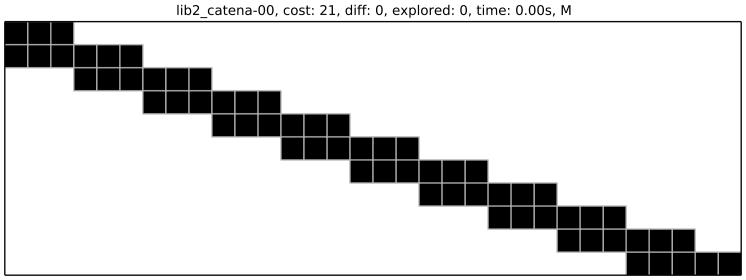


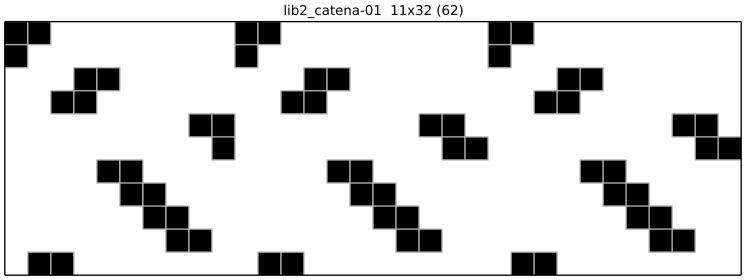


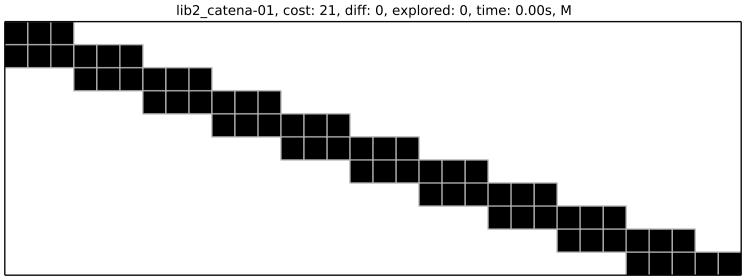




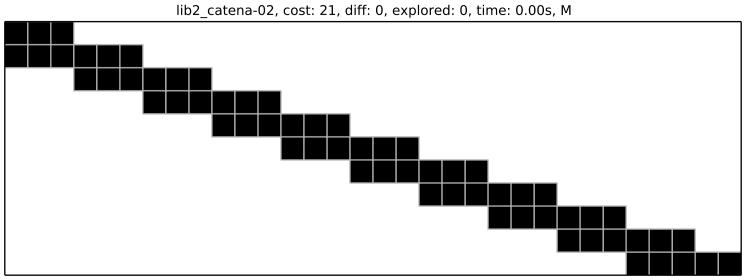
lib2_catena-00 11x32 (62)

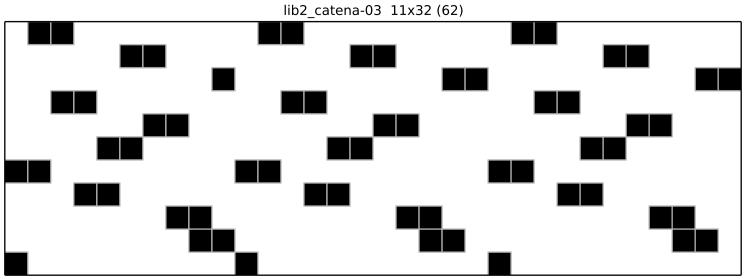


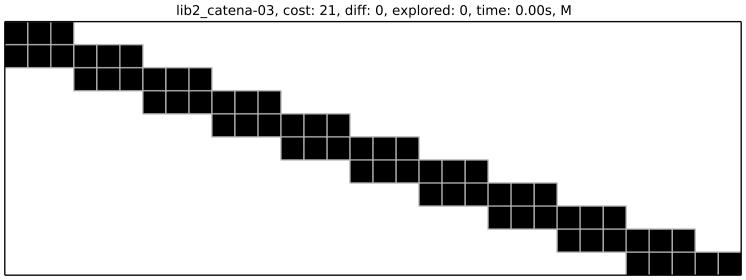




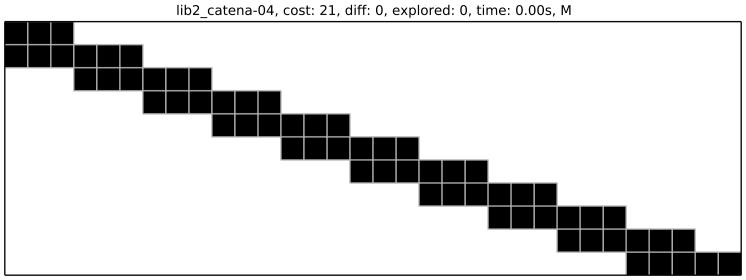
lib2_catena-02 11x32 (62)



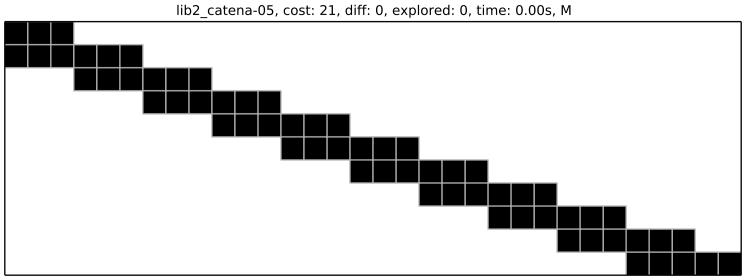




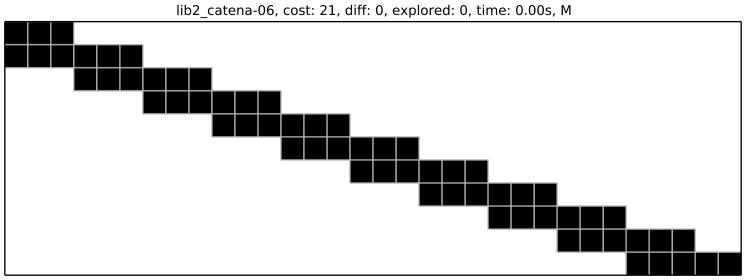
lib2_catena-04 11x32 (62)



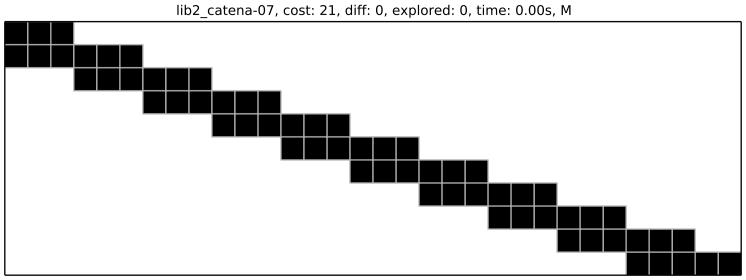
lib2_catena-05 11x32 (62)



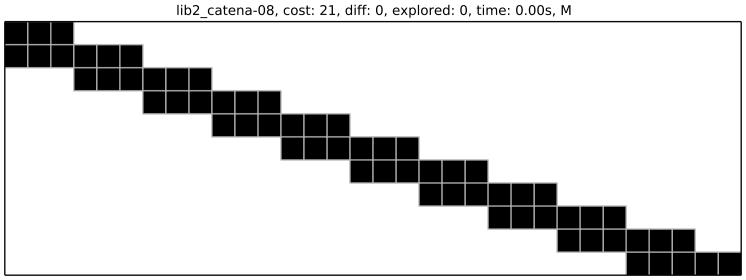
lib2_catena-06 11x32 (62)

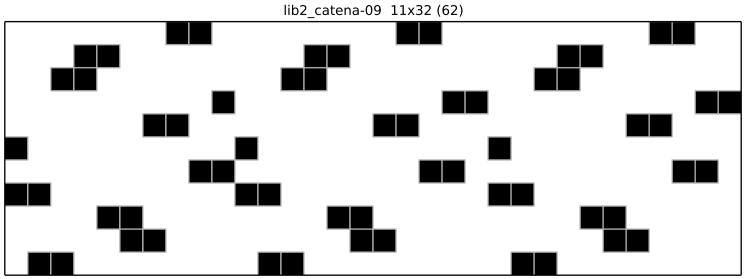


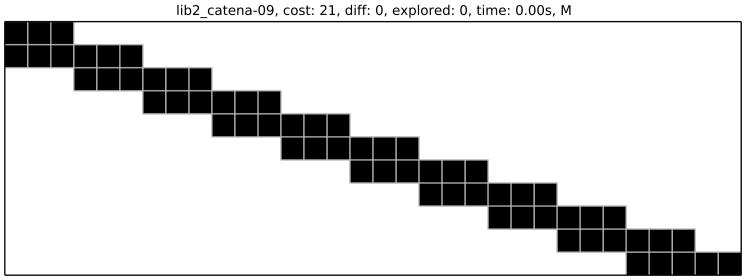
lib2_catena-07 11x32 (62)

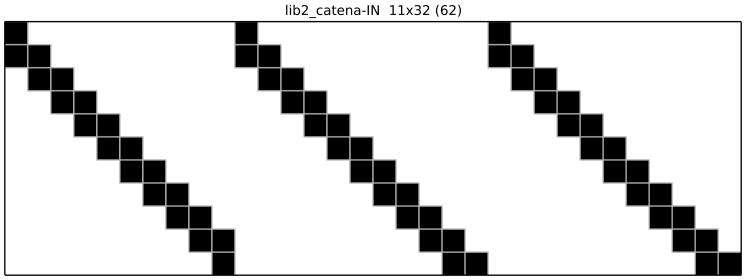


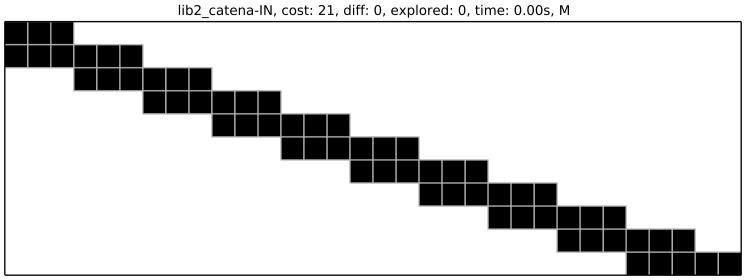
lib2_catena-08 11x32 (62)



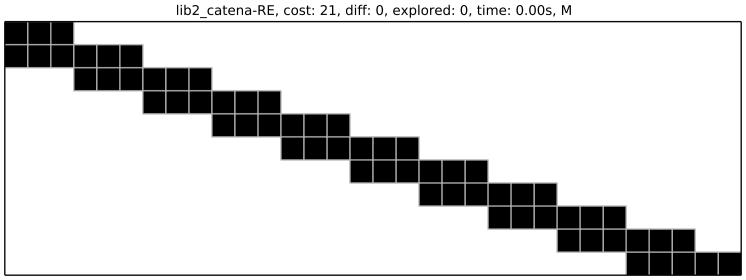








lib2_catena-RE 11x32 (62)



lib2_concon-00 11x15 (26)

lib2_concon-00, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_concon-01 11x15 (26)

lib2_concon-01, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_concon-02 11x15 (26)

lib2_concon-02, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_concon-03 11x15 (26)

lib2_concon-03, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_concon-04 11x15 (26)

lib2_concon-04, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_concon-05 11x15 (26)

lib2_concon-05, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_concon-06 11x15 (26)

lib2_concon-06, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_concon-07 11x15 (26)

lib2_concon-07, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_concon-08 11x15 (26)

lib2_concon-08, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_concon-09 11x15 (26)

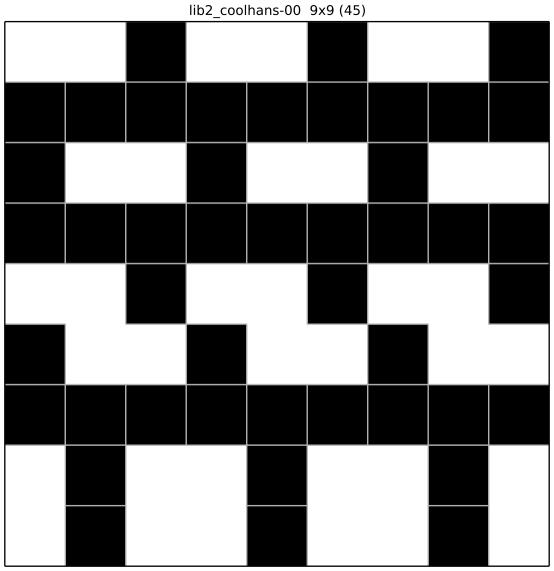
lib2_concon-09, cost: 4, diff: 0, explored: 0, time: 0.00s, M

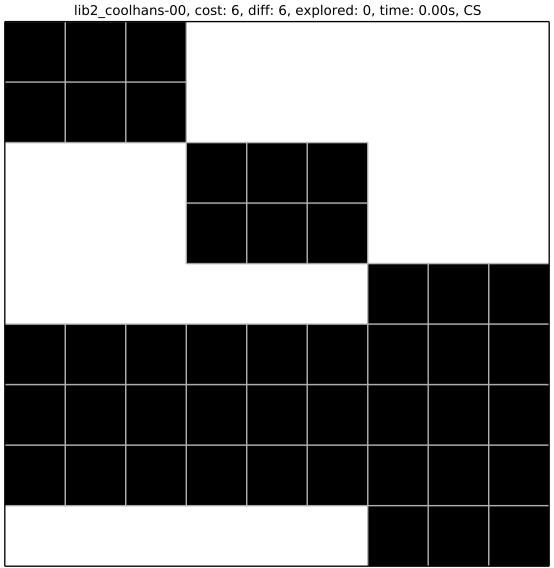
lib2_concon-IN 11x15 (26)

lib2_concon-IN, cost: 4, diff: 0, explored: 0, time: 0.00s, M

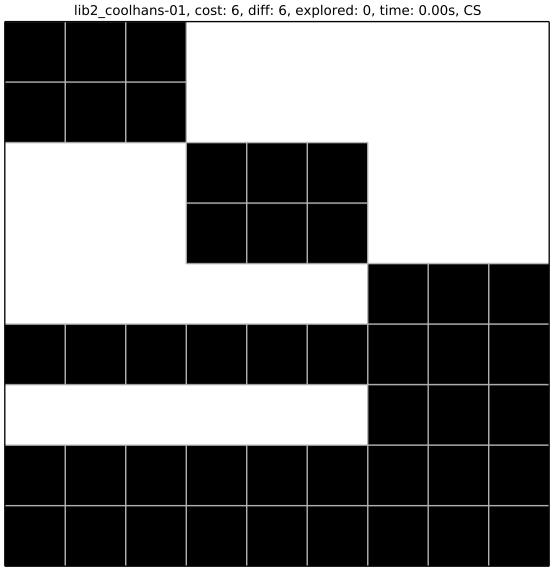
lib2_concon-RE 11x15 (26)

lib2_concon-RE, cost: 4, diff: 0, explored: 0, time: 0.00s, M

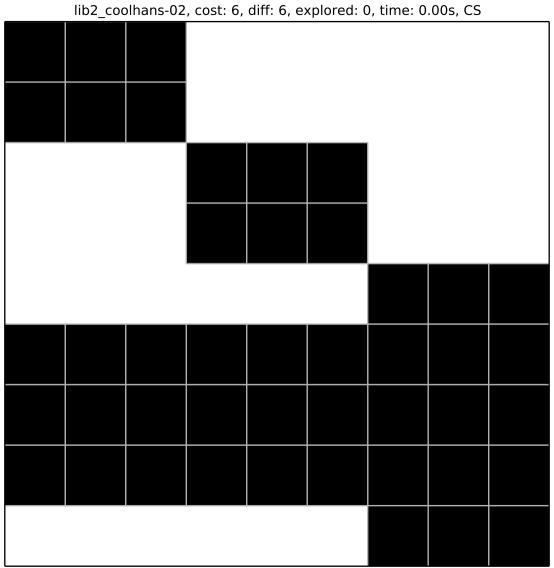




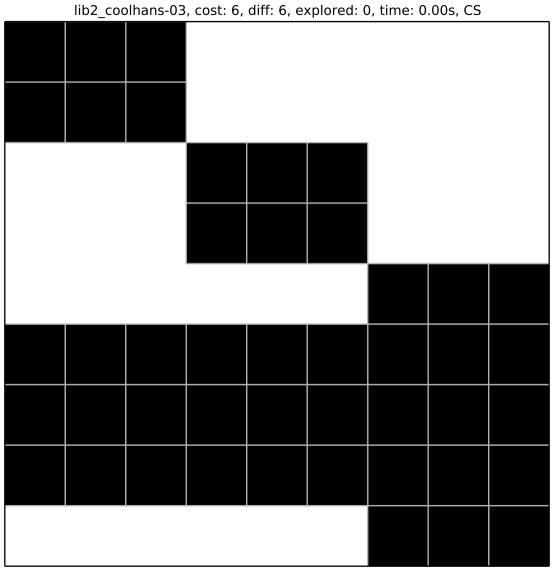
lib2_coolhans-01 9x9 (45)



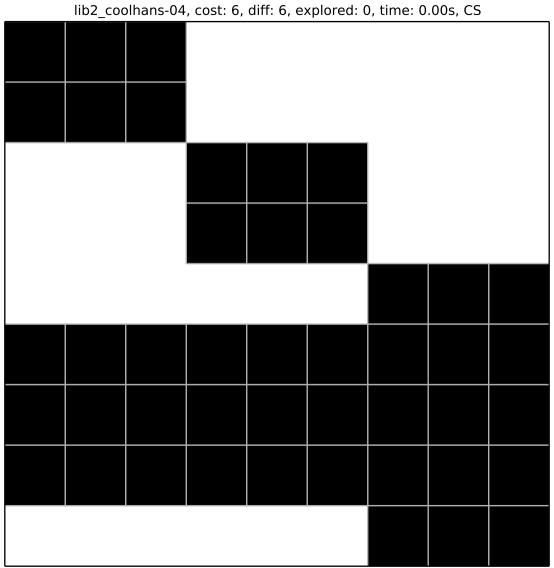
lib2_coolhans-02 9x9 (45)



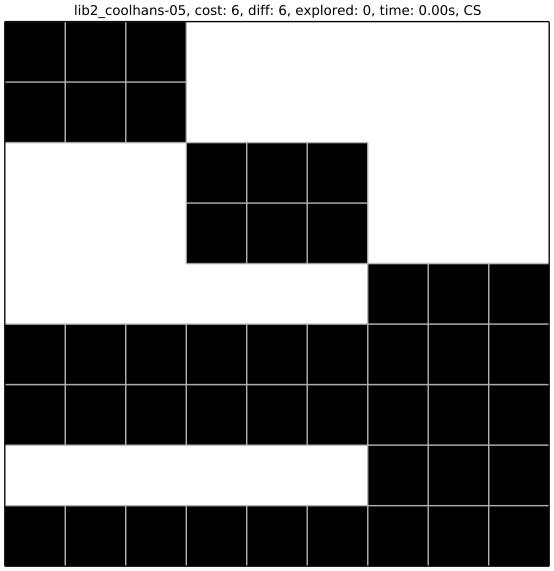
lib2_coolhans-03 9x9 (45)



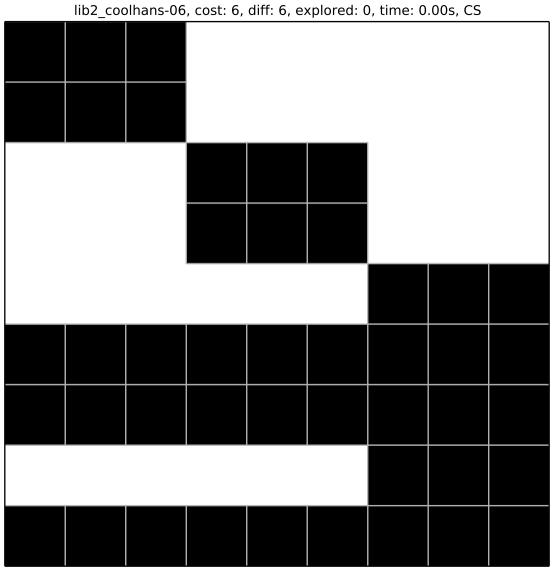
lib2_coolhans-04 9x9 (45)

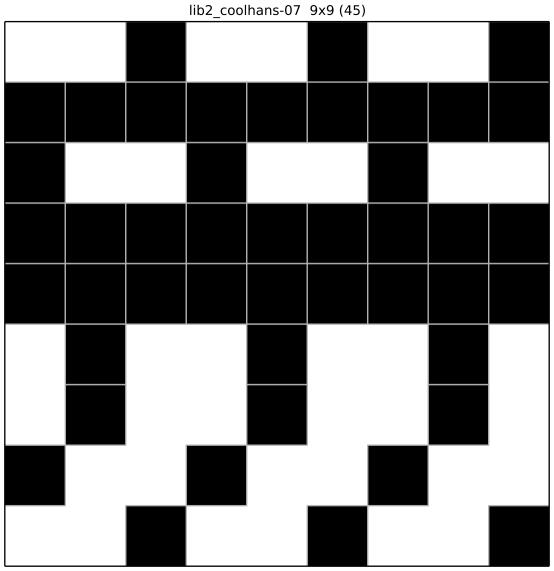


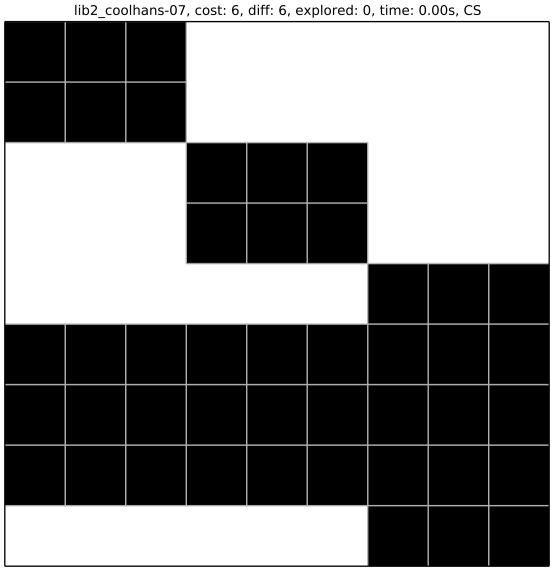
lib2_coolhans-05 9x9 (45)



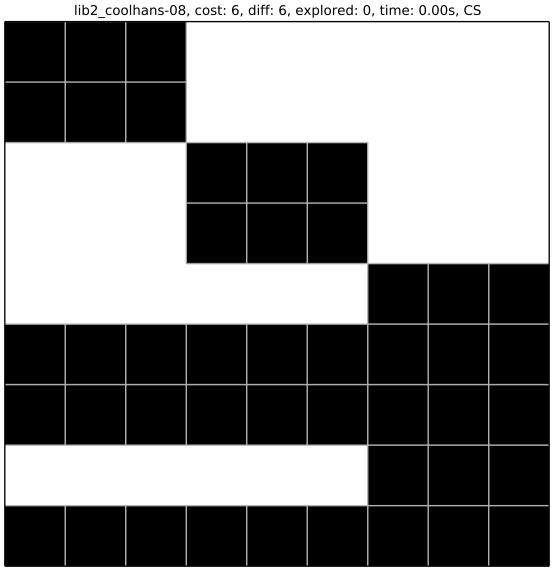
lib2_coolhans-06 9x9 (45)



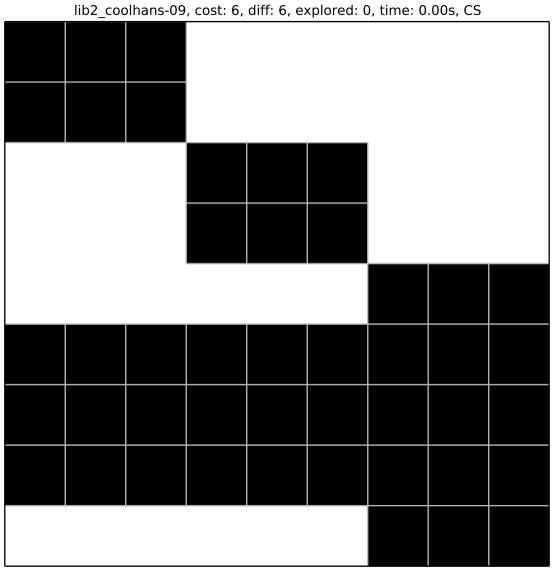




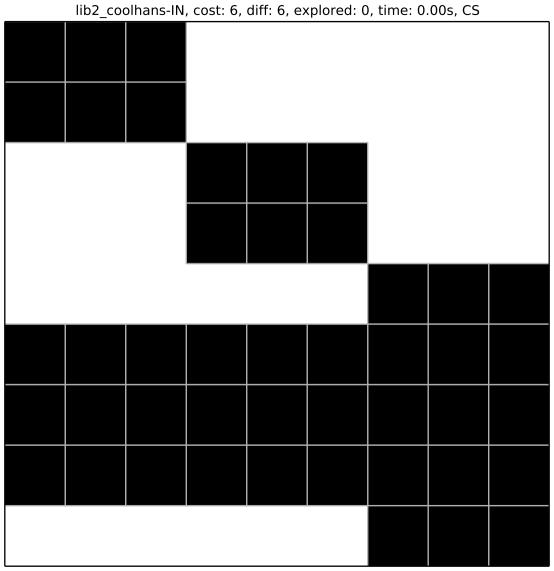
lib2_coolhans-08 9x9 (45)



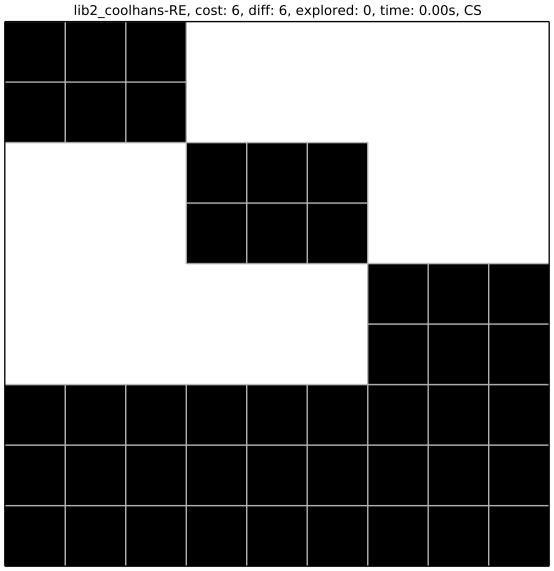
lib2_coolhans-09 9x9 (45)

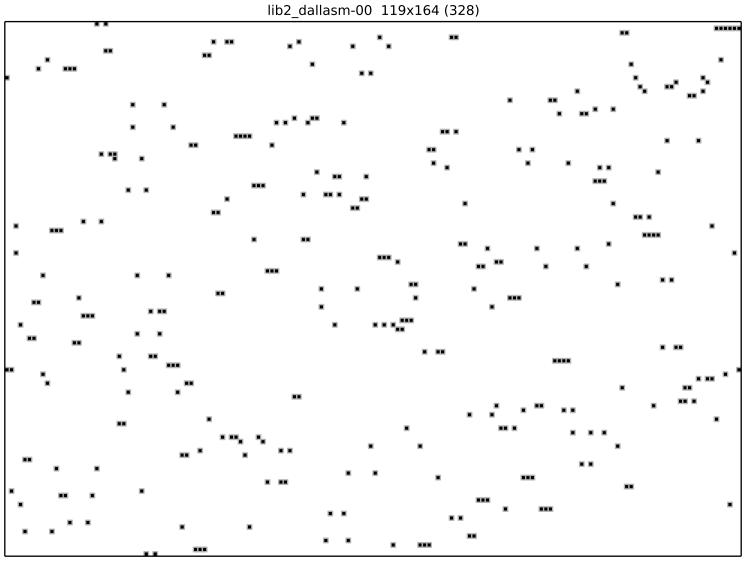


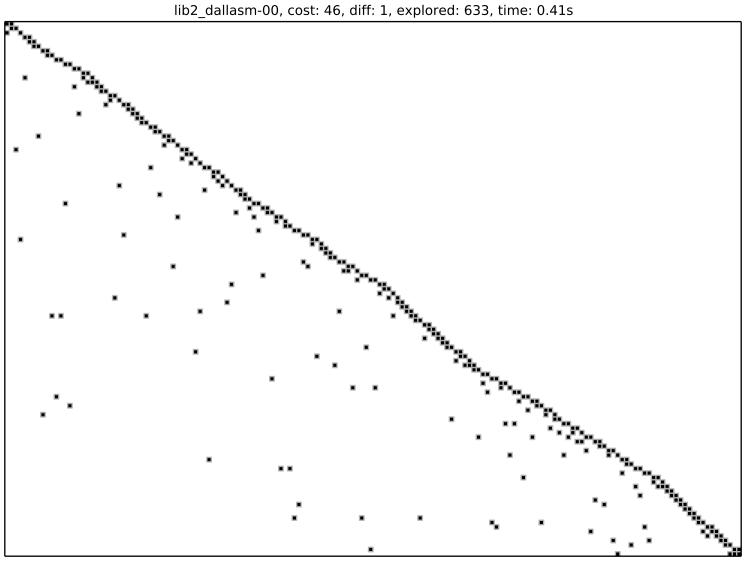
lib2_coolhans-IN 9x9 (45)

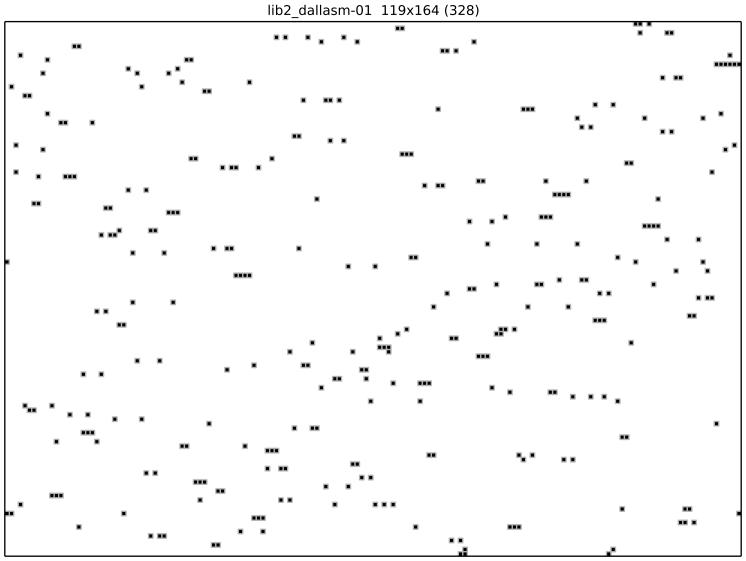


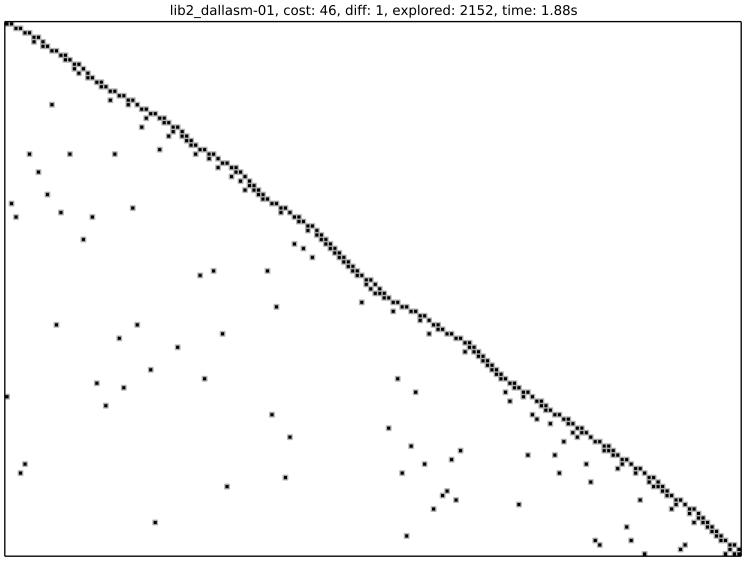
lib2_coolhans-RE 9x9 (45)

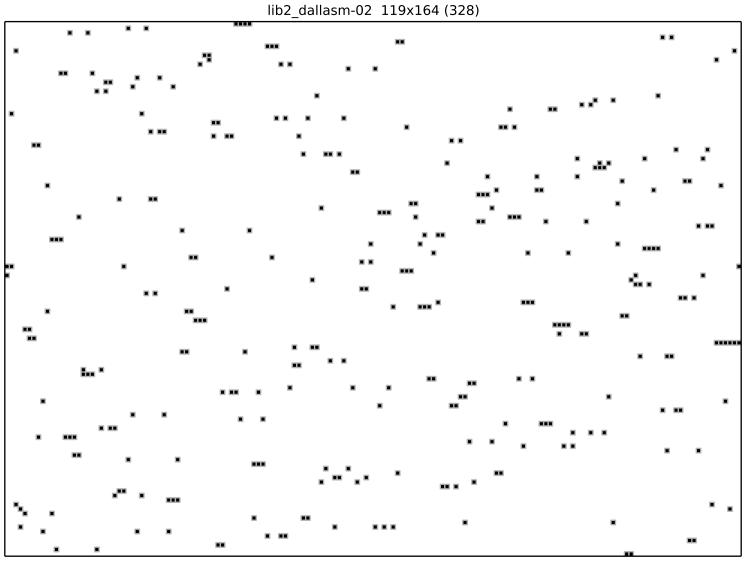


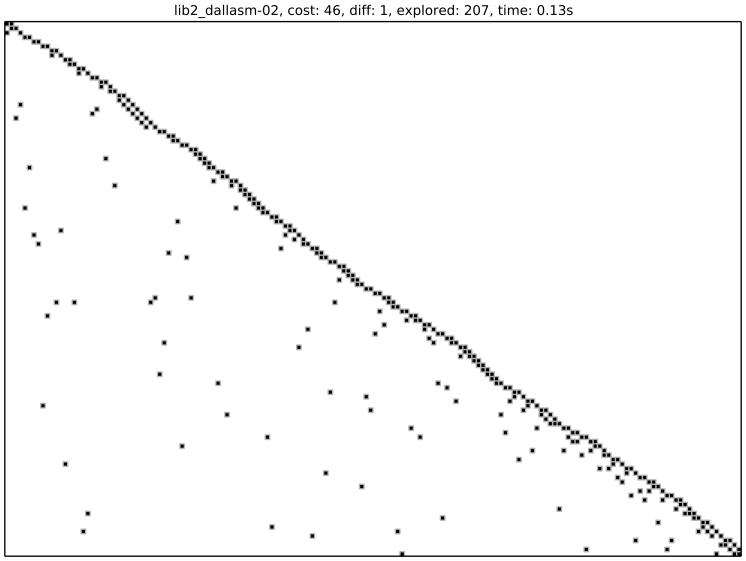


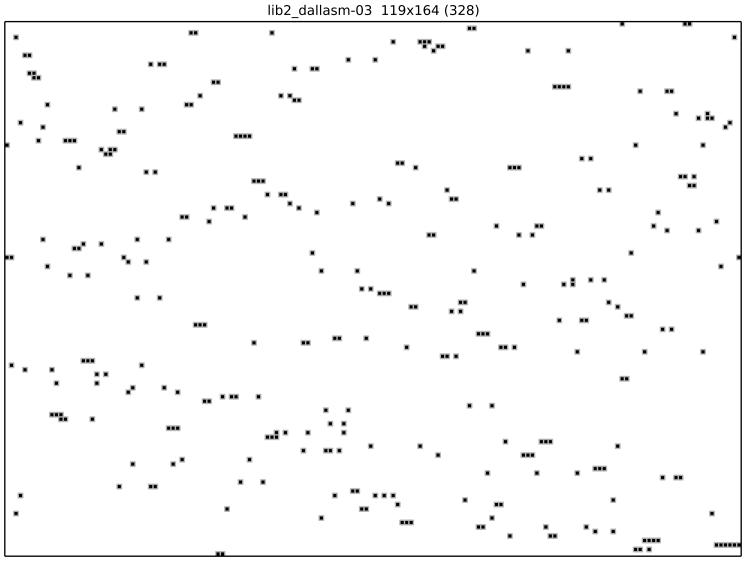


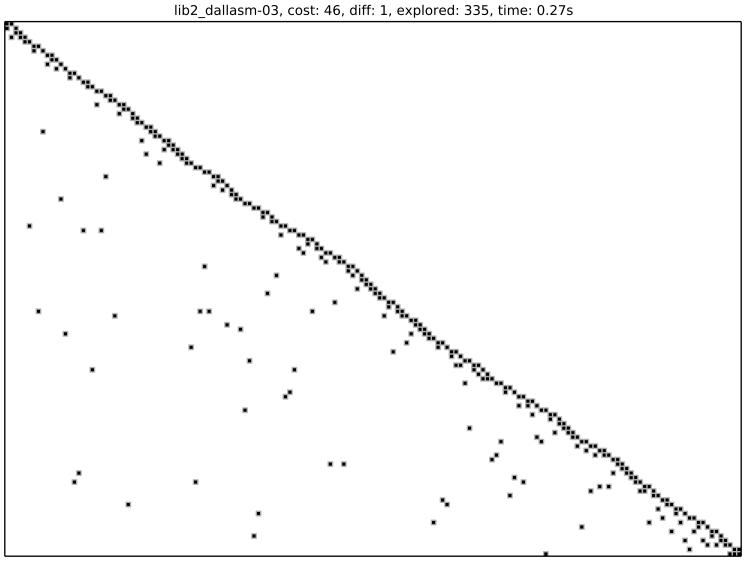


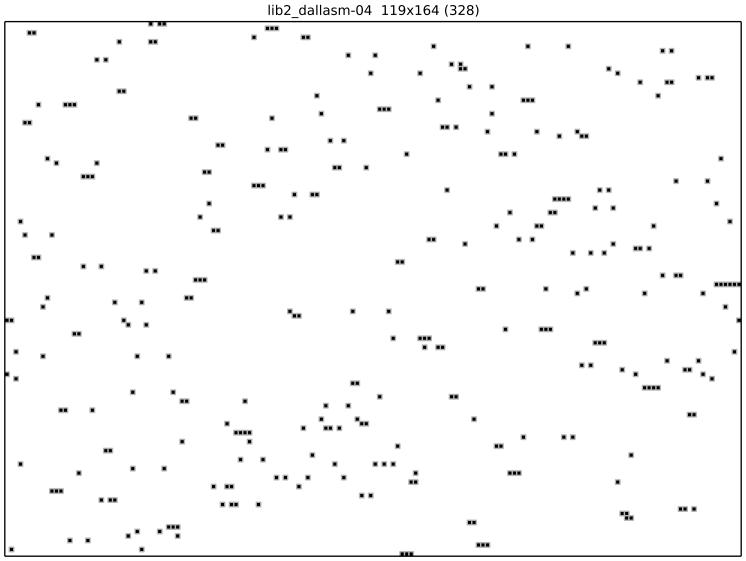


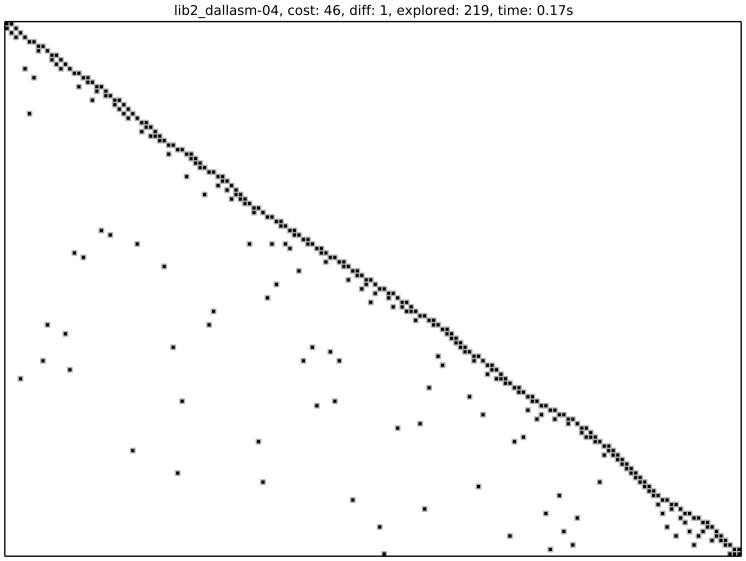


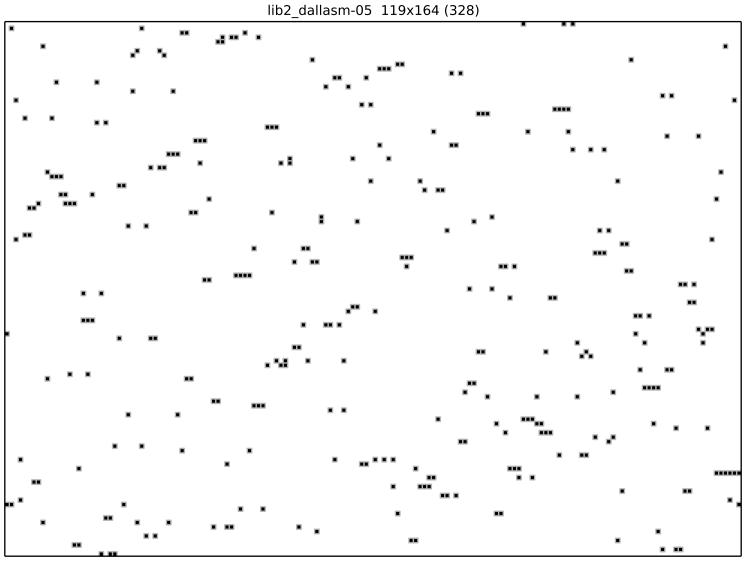


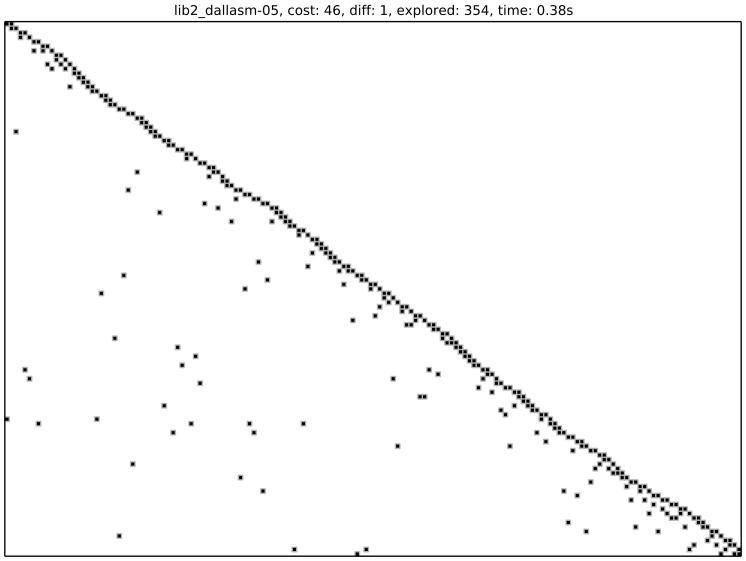


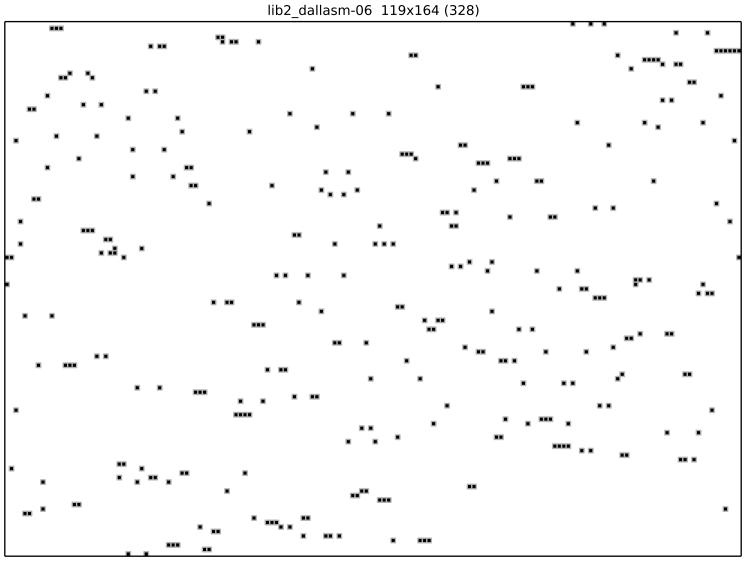


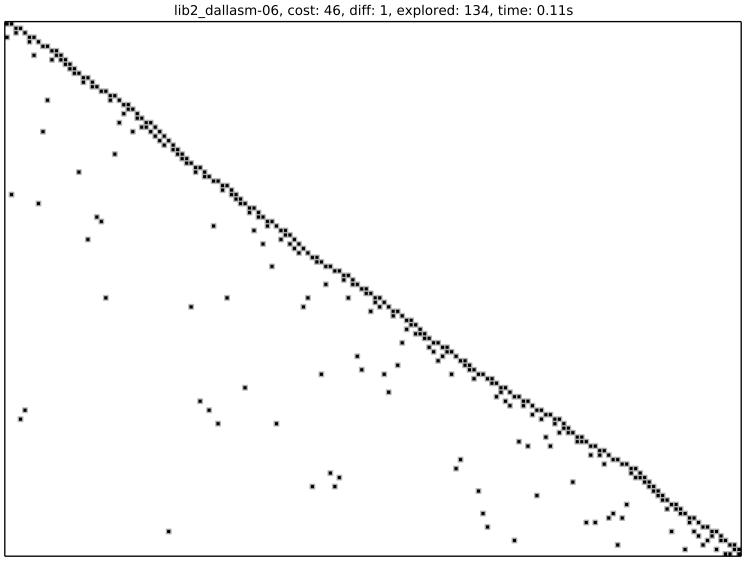


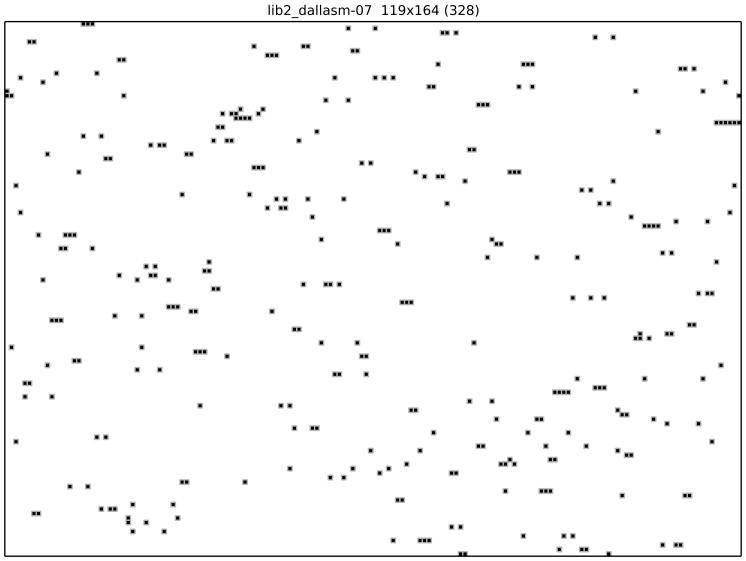


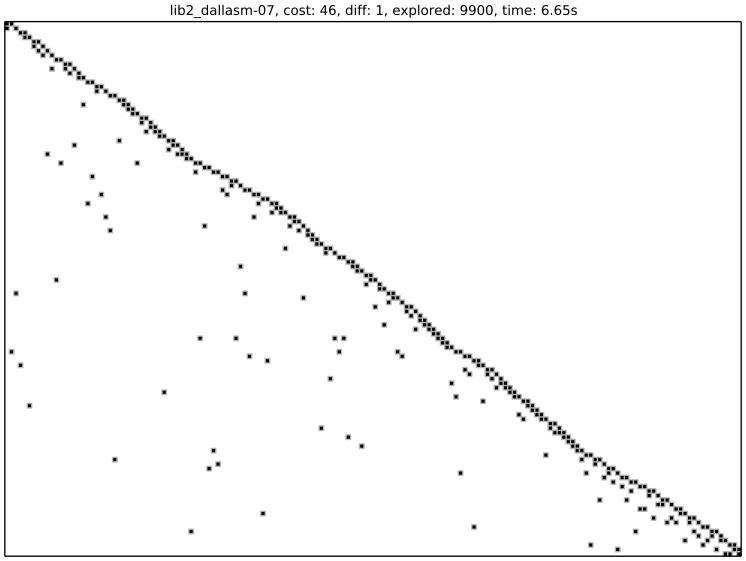


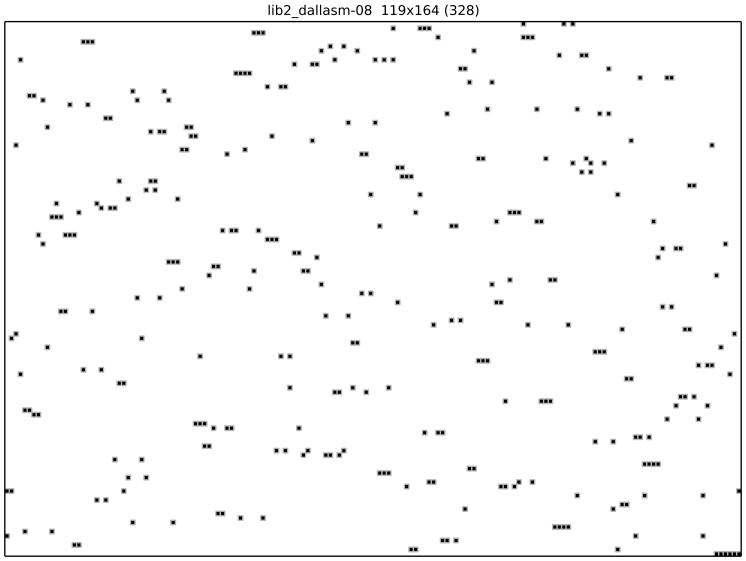


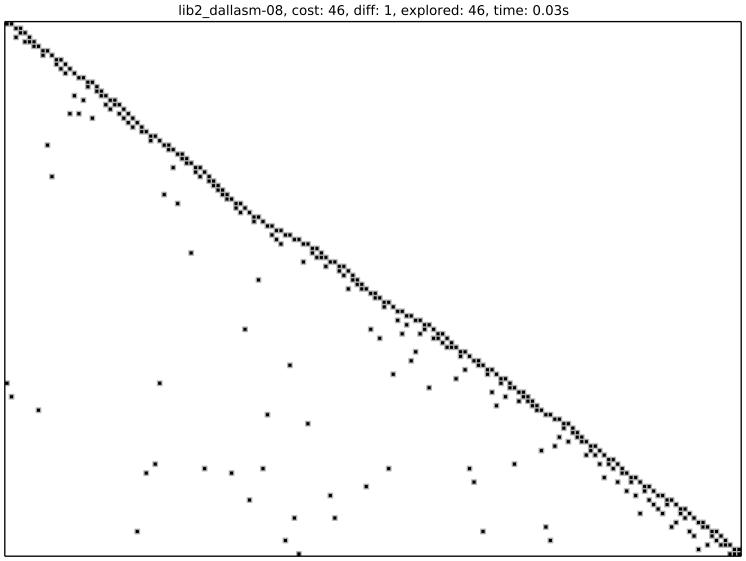


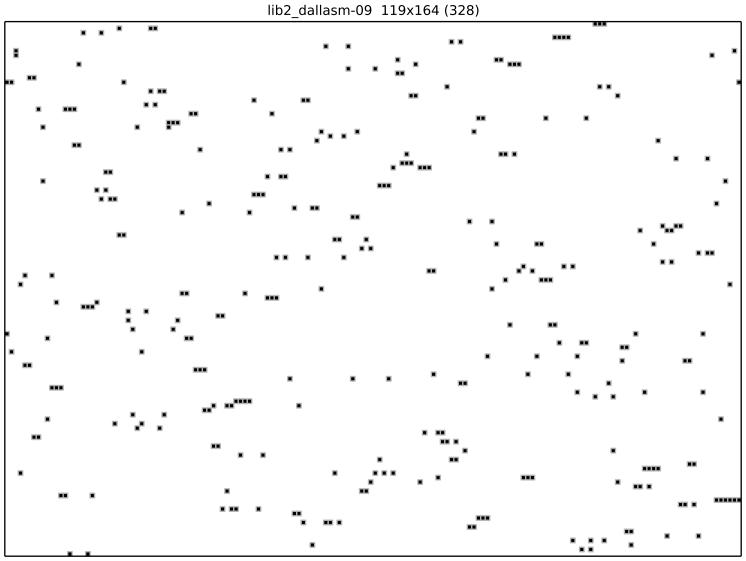


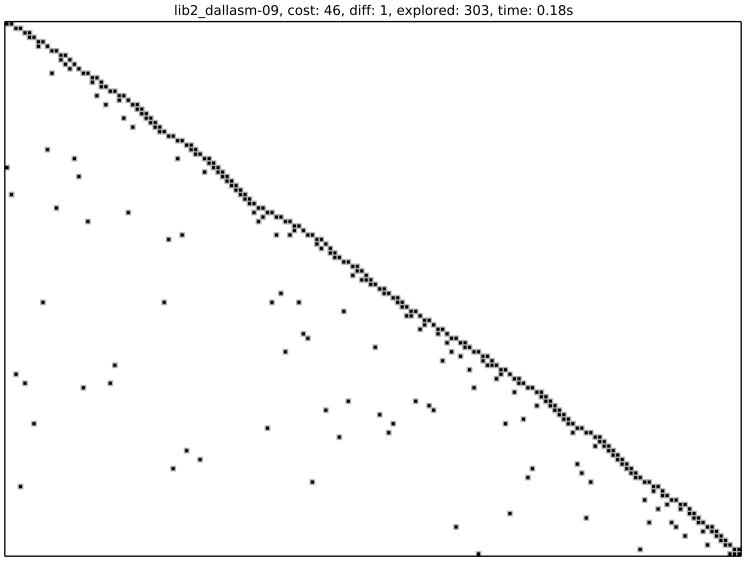


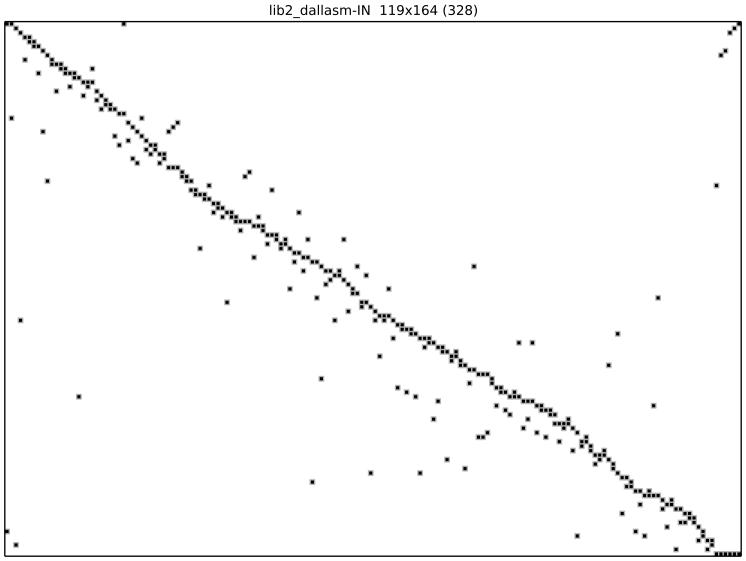


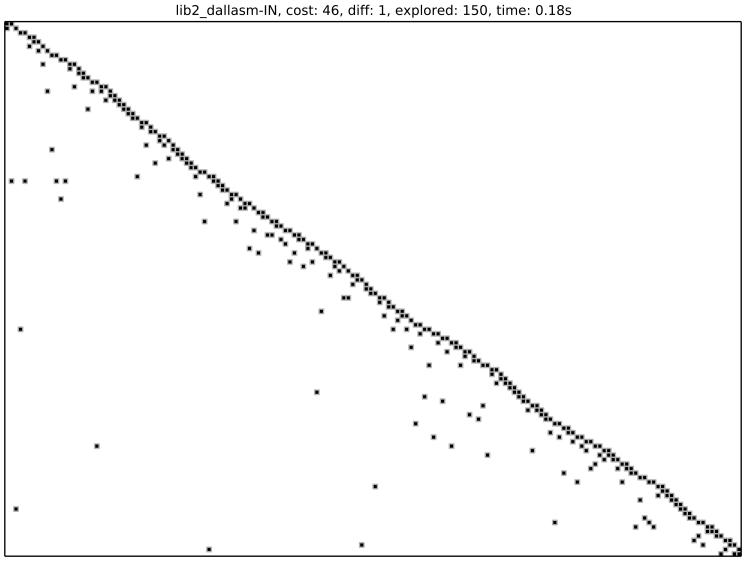


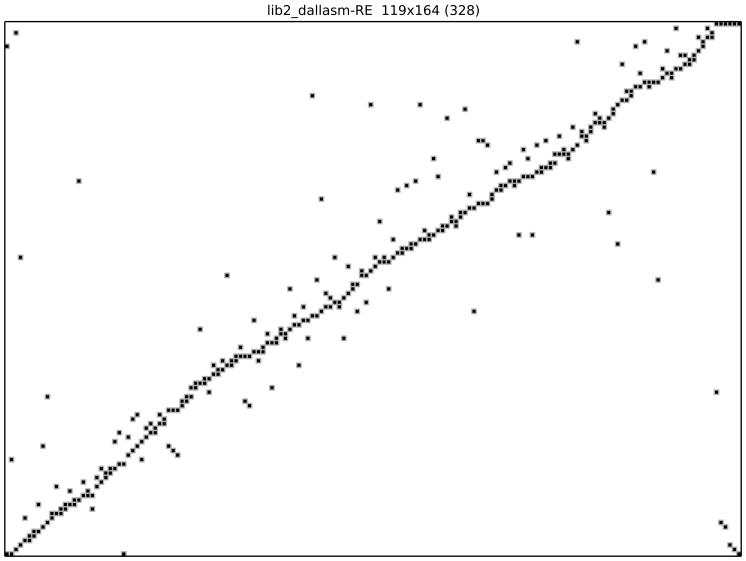


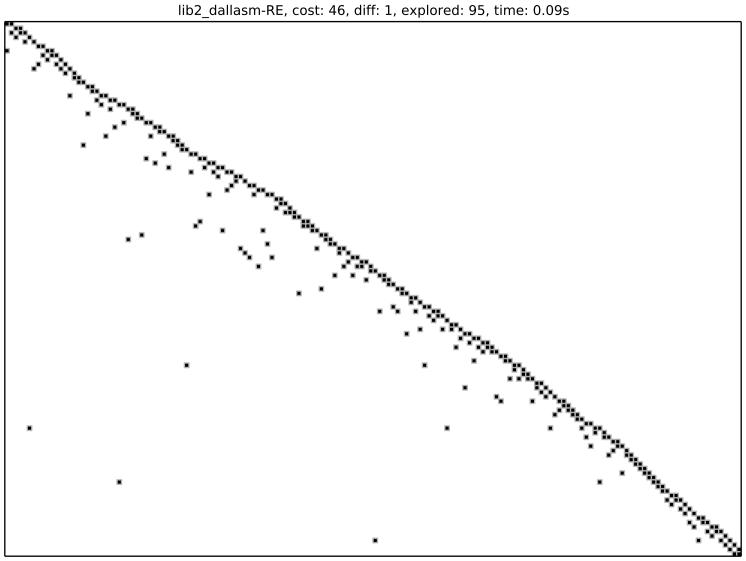




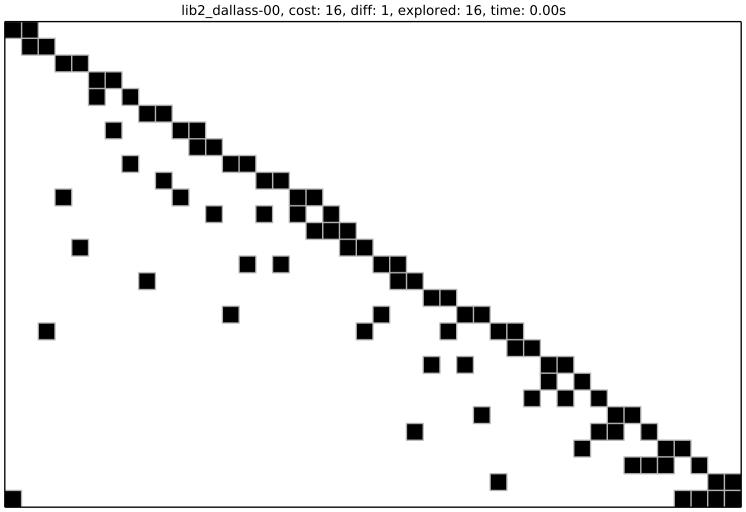




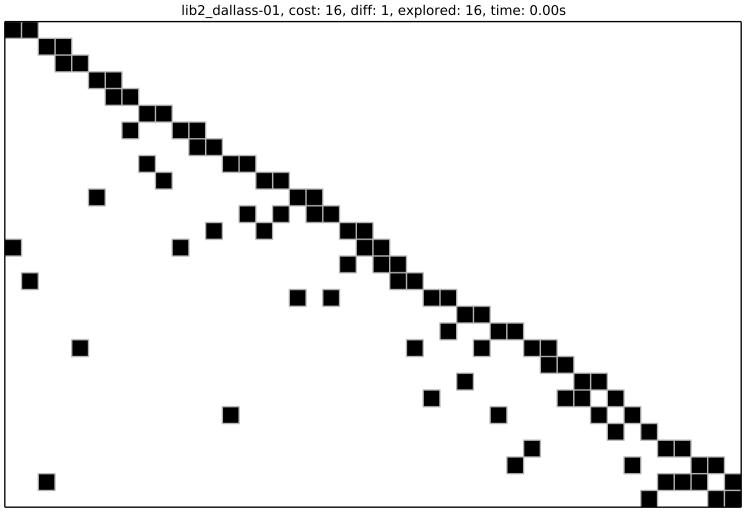




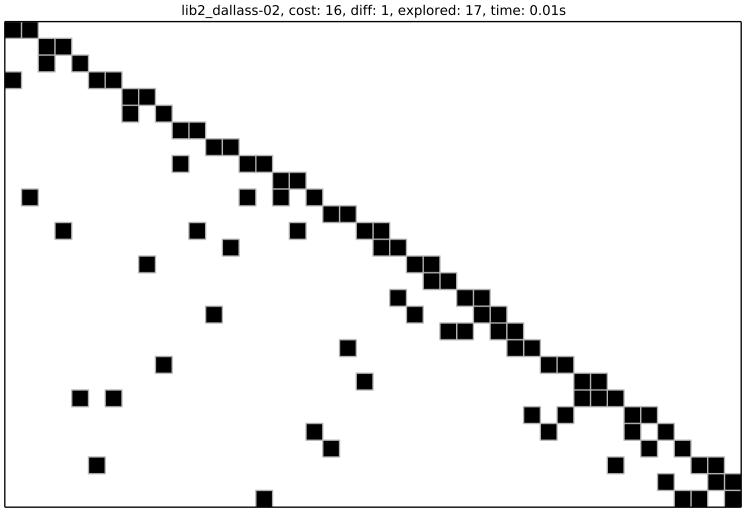
lib2_dallass-00 29x44 (88)



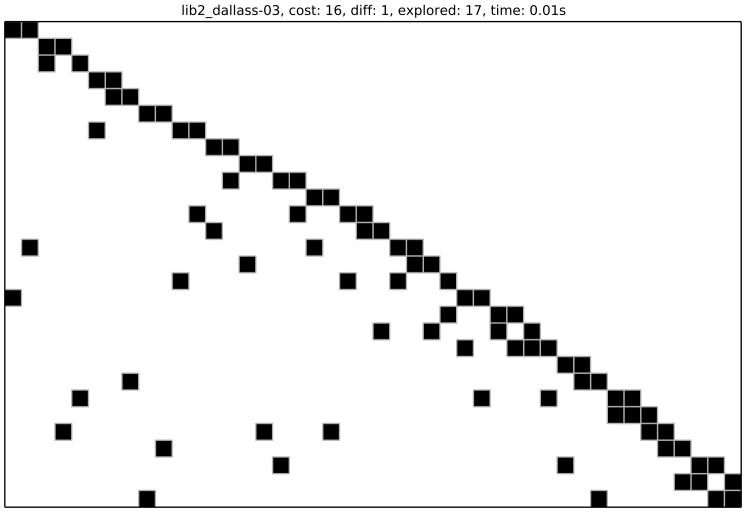
lib2_dallass-01 29x44 (88)



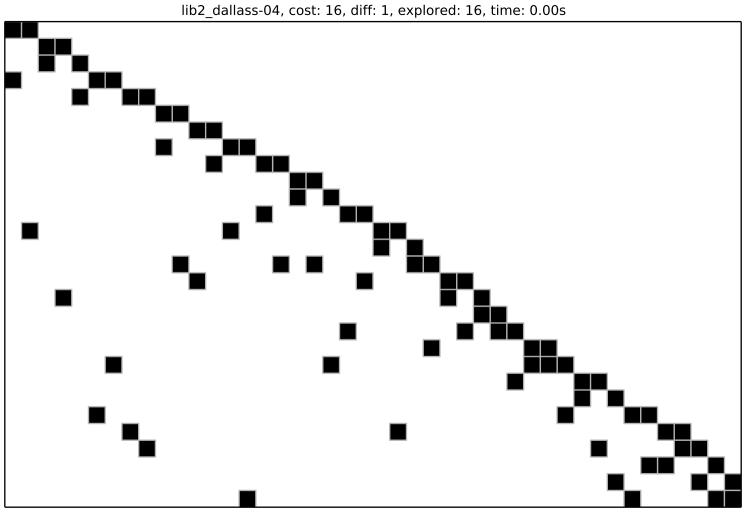
lib2_dallass-02 29x44 (88)



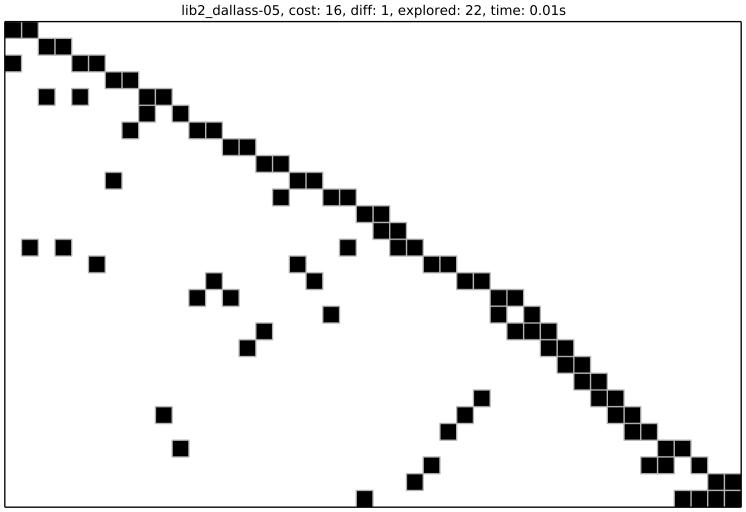
lib2_dallass-03 29x44 (88)



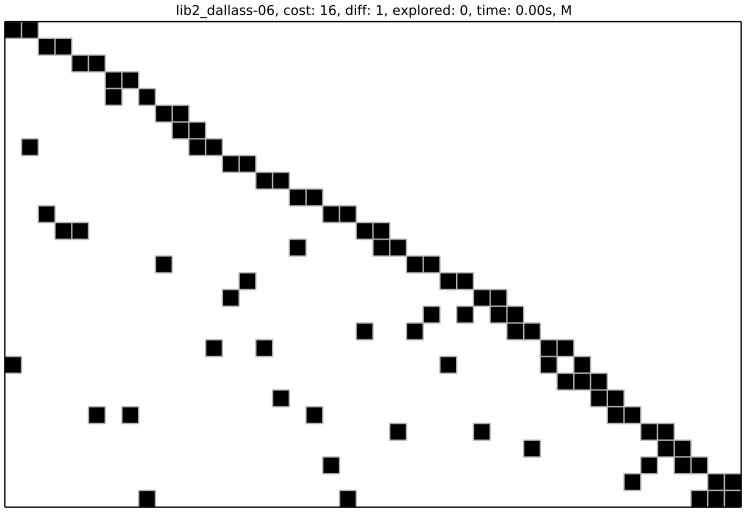
lib2_dallass-04 29x44 (88)



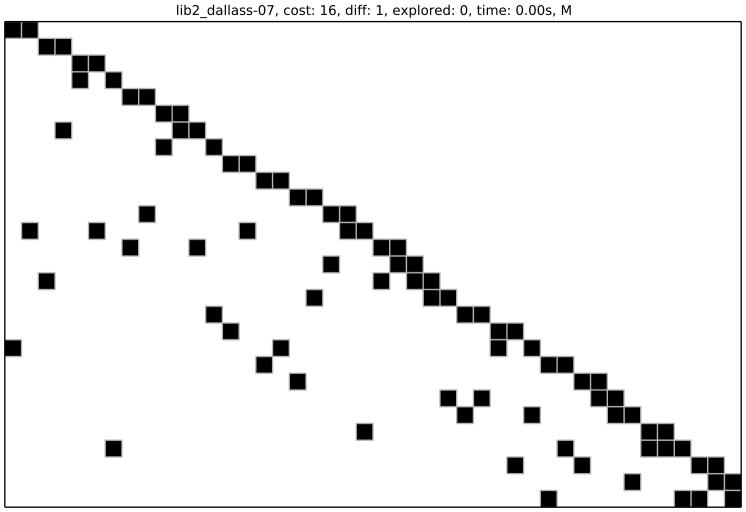
lib2_dallass-05 29x44 (88)



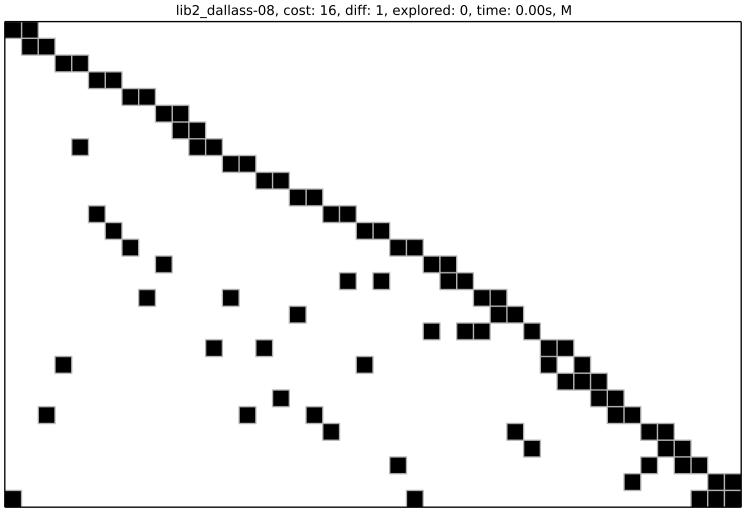
lib2_dallass-06 29x44 (88)



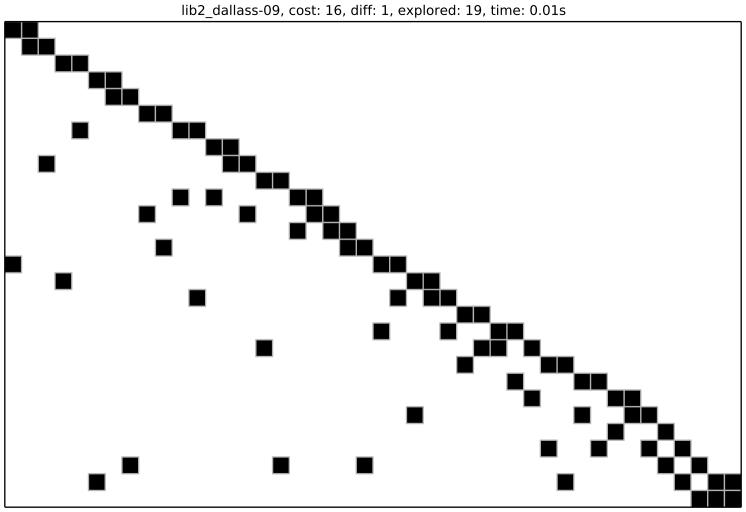
lib2_dallass-07 29x44 (88)

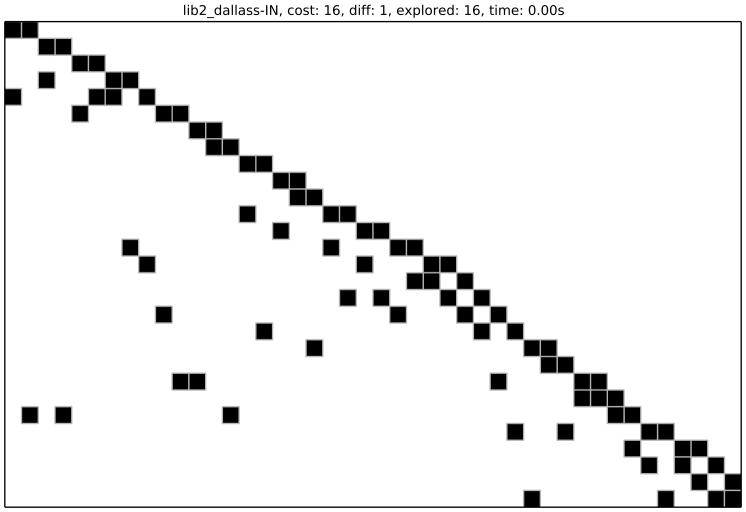


lib2_dallass-08 29x44 (88)

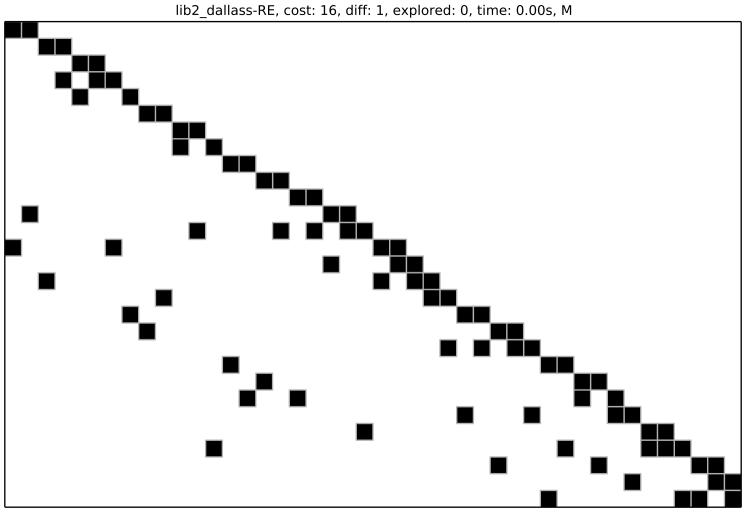


lib2_dallass-09 29x44 (88)

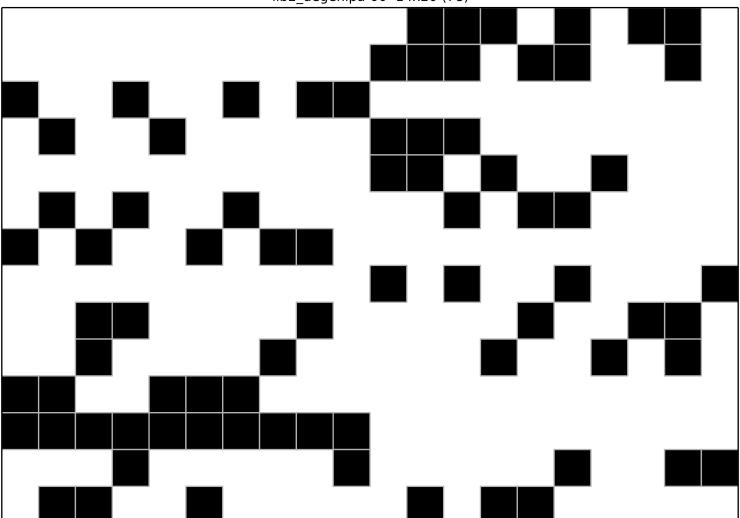




lib2_dallass-RE 29x44 (88)

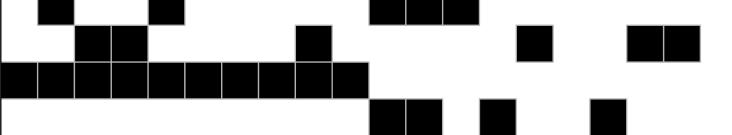


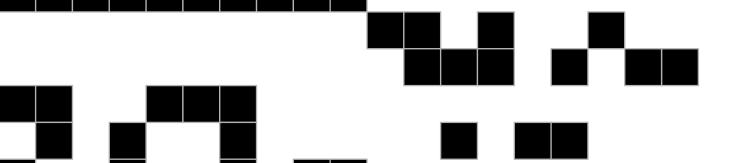
lib2_degenlpa-00 14x20 (78)

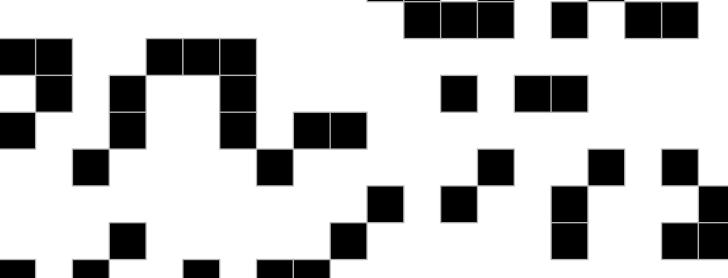


lib2_degenlpa-00, cost: 9, diff: 3, explored: 210, time: 0.04s

lib2_degenlpa-01 14x20 (78)



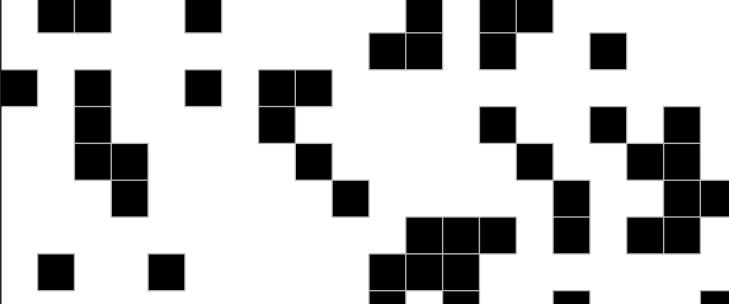




		l		

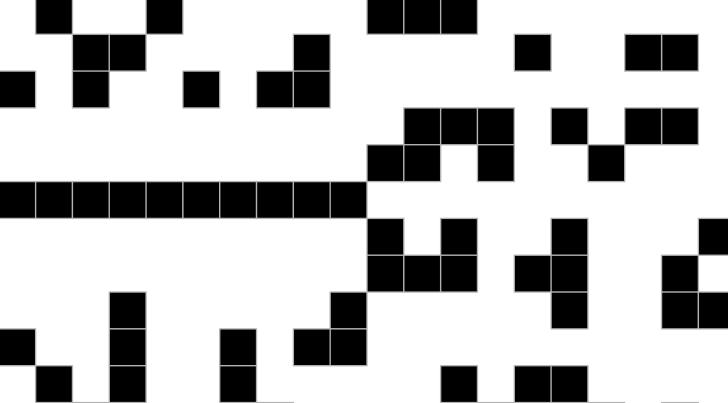
lib2_degenlpa-01, cost: 9, diff: 3, explored: 205, time: 0.04s

lib2_degenlpa-02 14x20 (78)



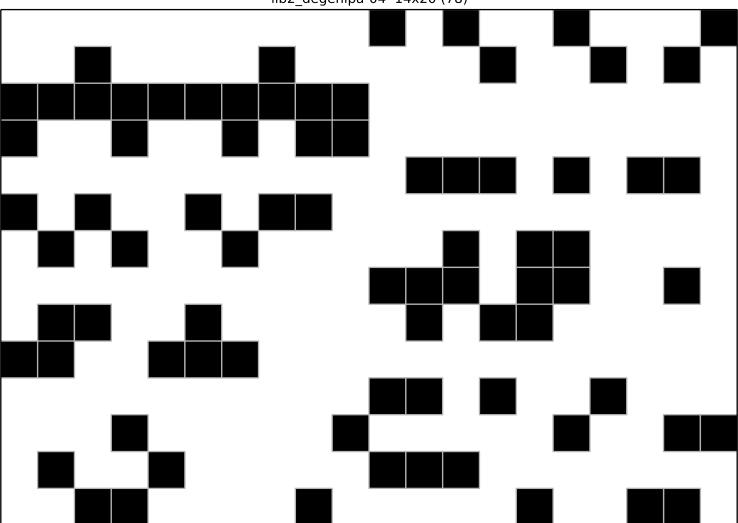
lib2_degenlpa-02, cost: 9, diff: 3, explored: 211, time: 0.04s

lib2_degenlpa-03 14x20 (78)



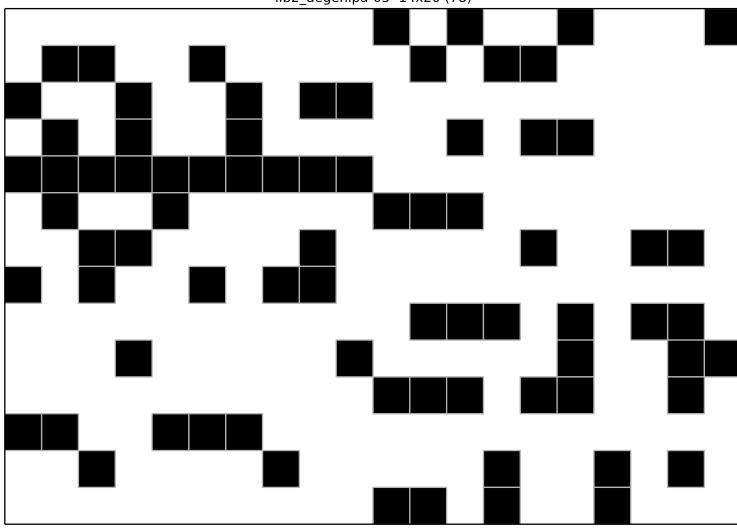
lib2_degenlpa-03, cost: 9, diff: 3, explored: 208, time: 0.04s

lib2_degenlpa-04 14x20 (78)



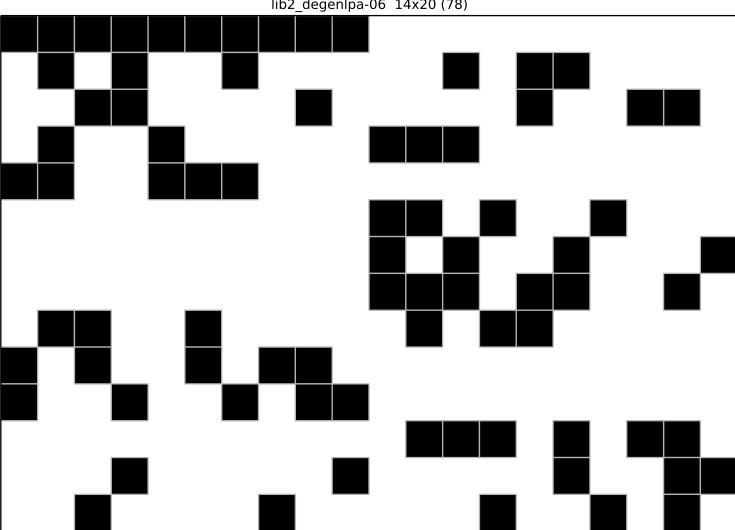
lib2_degenlpa-04, cost: 9, diff: 3, explored: 214, time: 0.04s

lib2_degenlpa-05 14x20 (78)



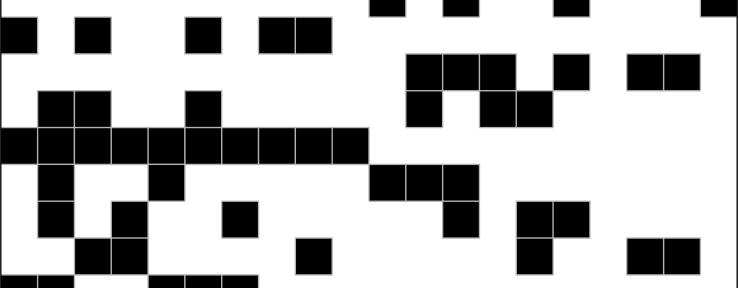
lib2_degenlpa-05, cost: 9, diff: 3, explored: 211, time: 0.04s

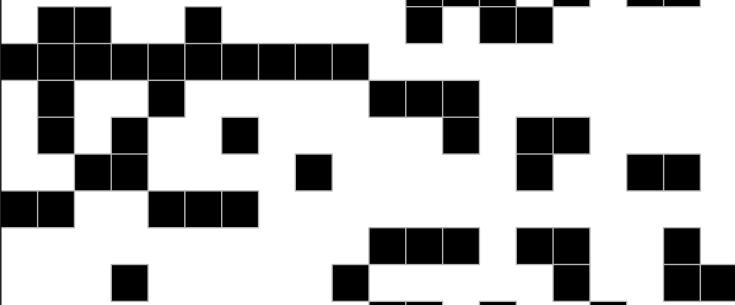
lib2_degenlpa-06 14x20 (78)



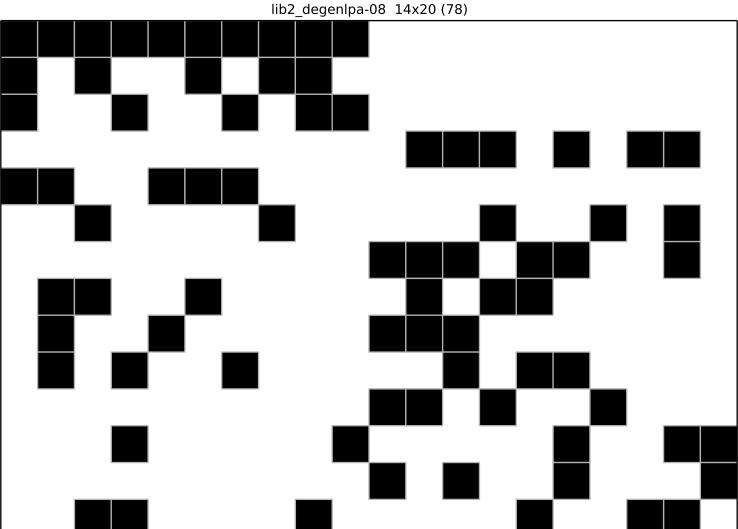
lib2_degenlpa-06, cost: 9, diff: 3, explored: 208, time: 0.04s

lib2_degenlpa-07 14x20 (78)



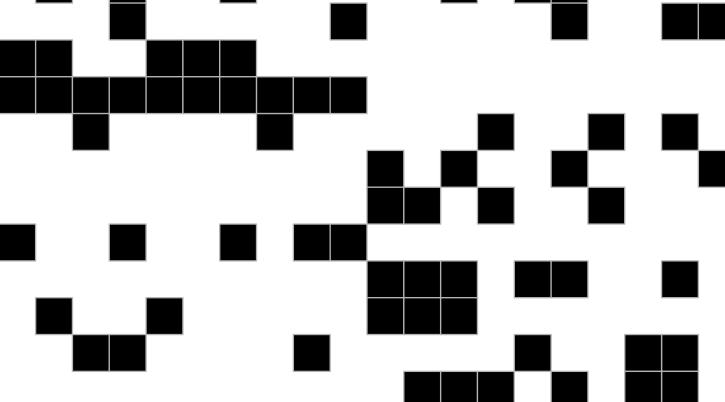


lib2_degenlpa-07, cost: 9, diff: 3, explored: 213, time: 0.04s

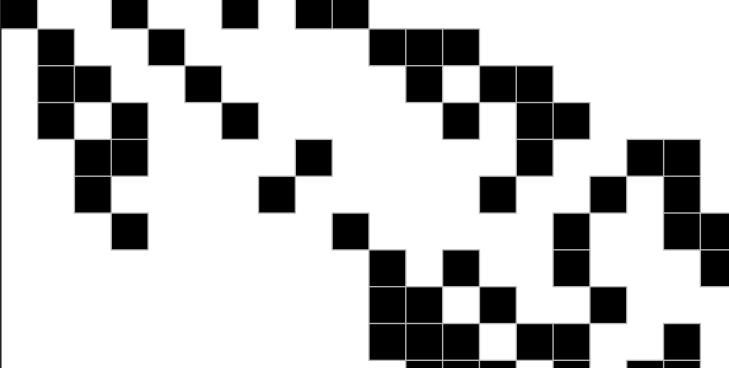


lib2_degenlpa-08, cost: 9, diff: 3, explored: 211, time: 0.04s

lib2_degenlpa-09 14x20 (78)

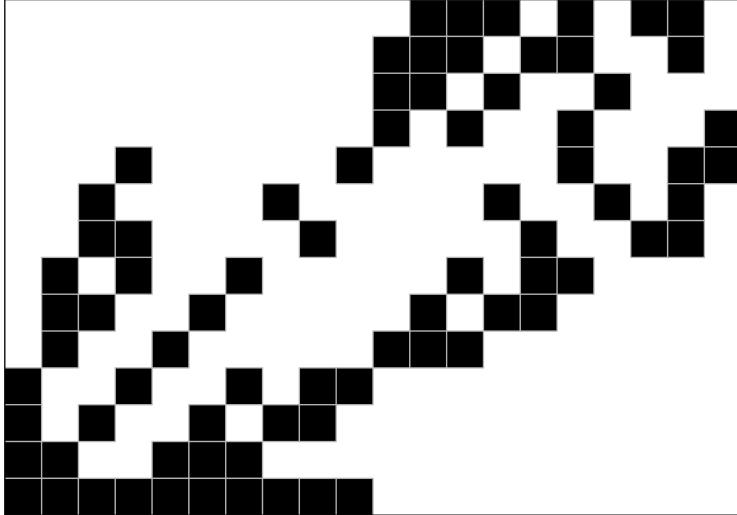


lib2_degenlpa-09, cost: 9, diff: 3, explored: 208, time: 0.04s



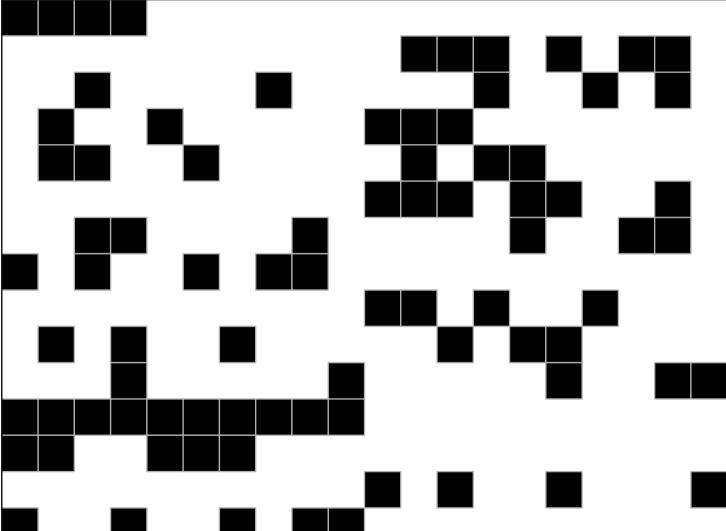
lib2_degenlpa-IN, cost: 9, diff: 3, explored: 211, time: 0.04s

lib2_degenlpa-RE 14x20 (78)

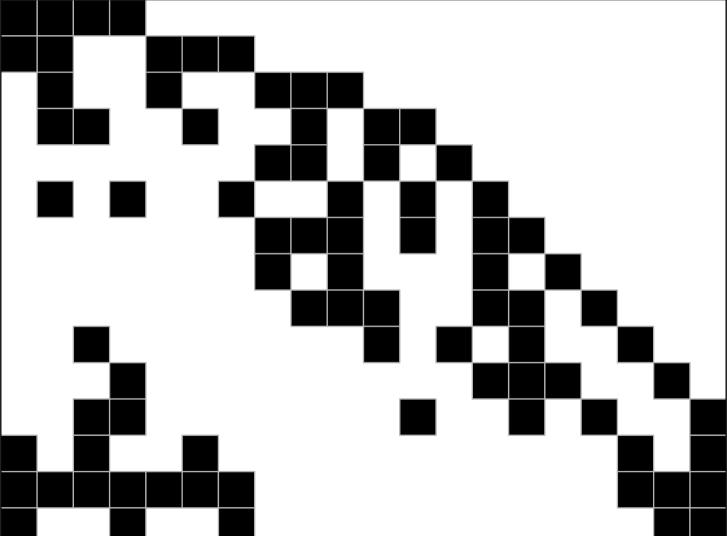


lib2_degenlpa-RE, cost: 9, diff: 3, explored: 209, time: 0.04s

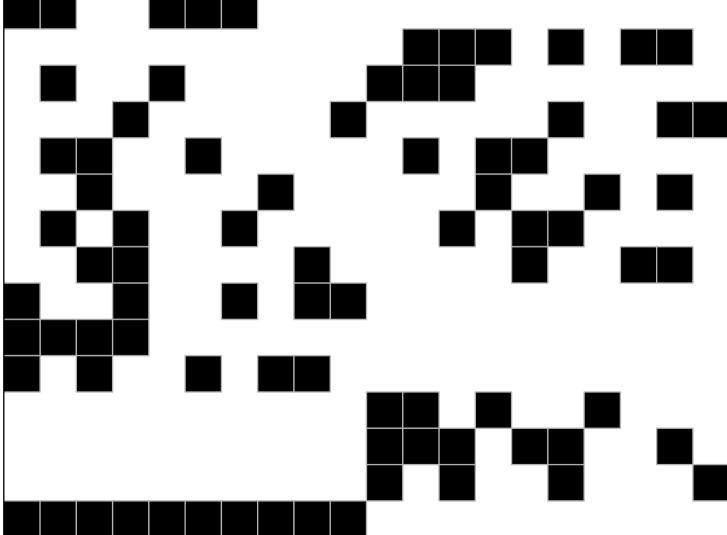
lib2_degenlpb-00 15x20 (82)



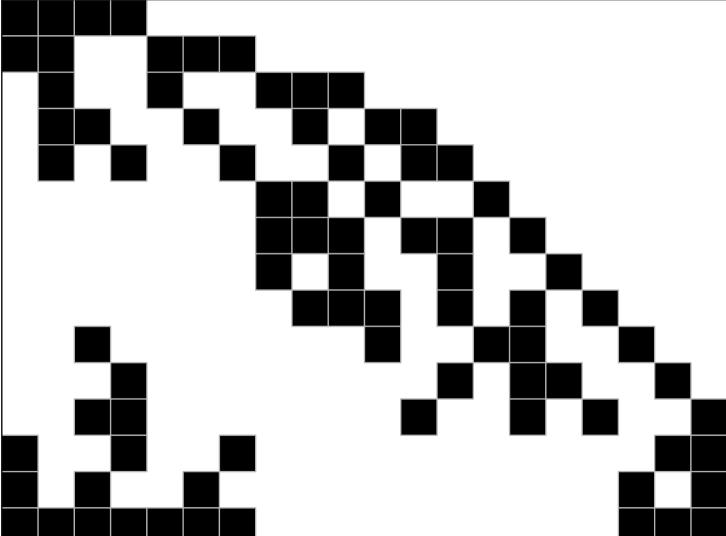
lib2_degenlpb-00, cost: 8, diff: 3, explored: 193, time: 0.04s



lib2_degenlpb-01 15x20 (82)



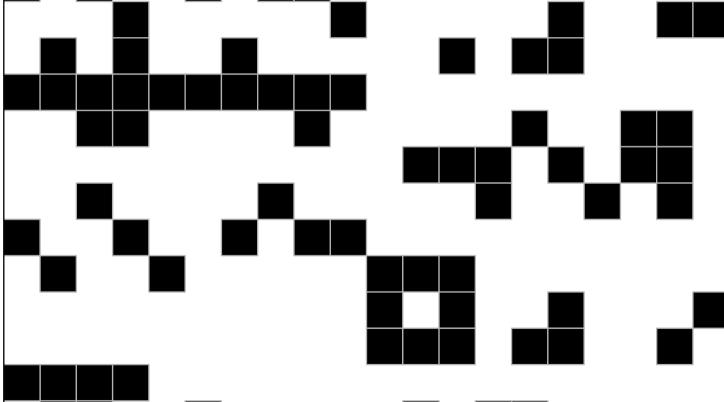
lib2_degenlpb-01, cost: 8, diff: 3, explored: 183, time: 0.04s



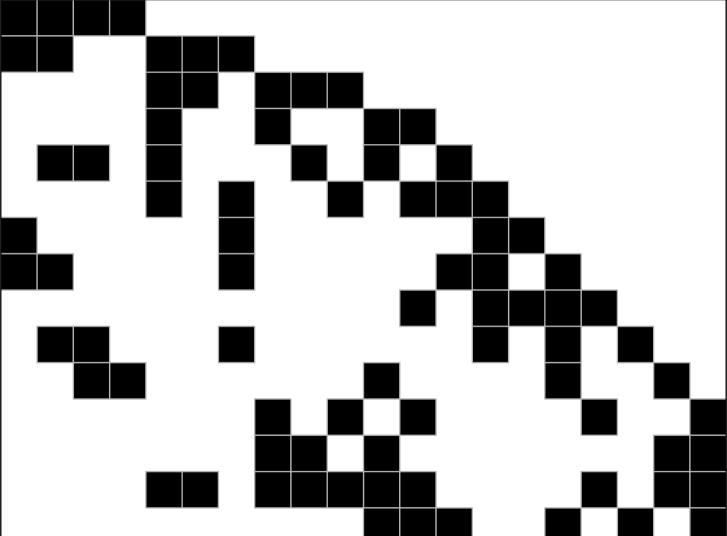
lib2_degenlpb-02 15x20 (82)

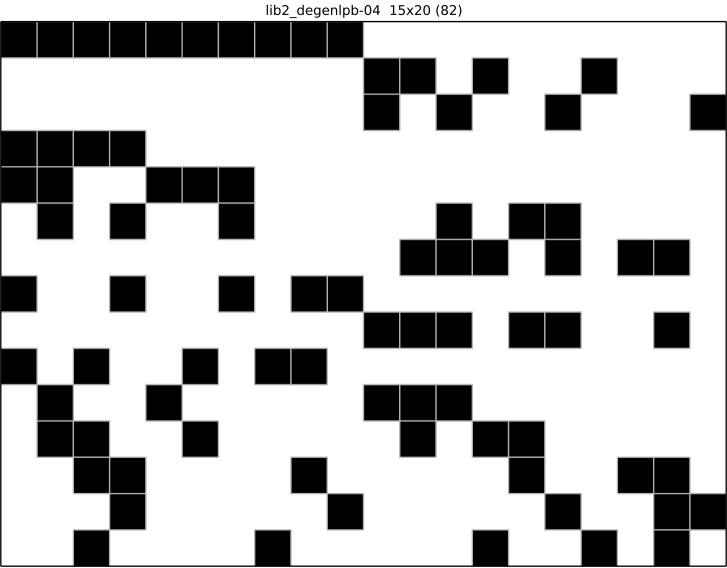
lib2_degenlpb-02, cost: 8, diff: 3, explored: 184, time: 0.03s

lib2_degenlpb-03 15x20 (82)

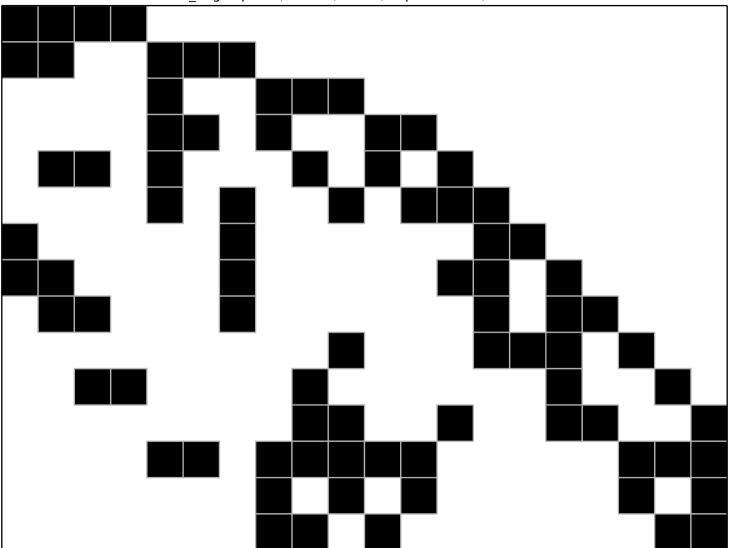


lib2_degenlpb-03, cost: 8, diff: 3, explored: 189, time: 0.04s



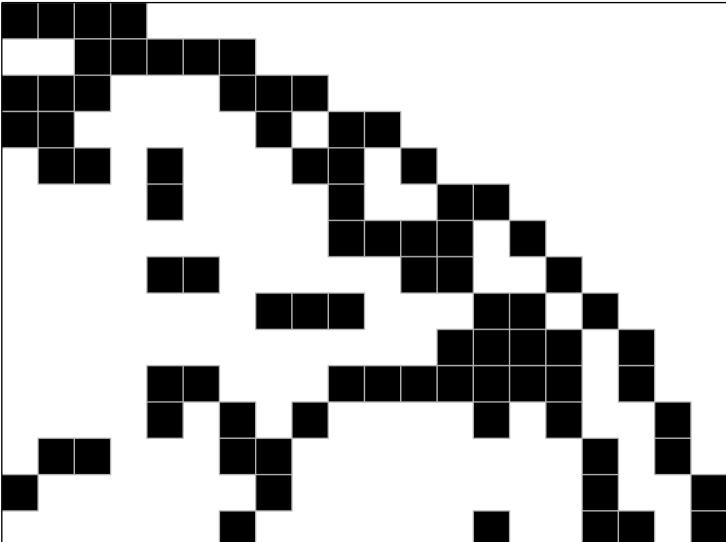


lib2_degenlpb-04, cost: 8, diff: 3, explored: 191, time: 0.04s

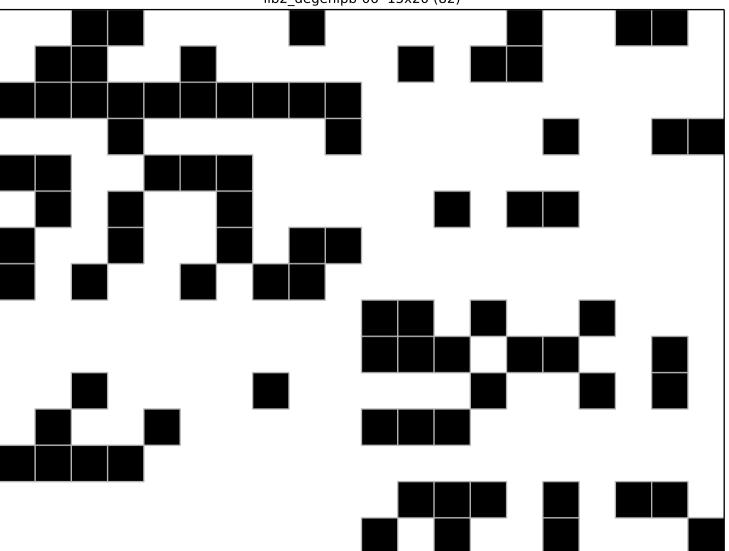


lib2_degenlpb-05 15x20 (82)

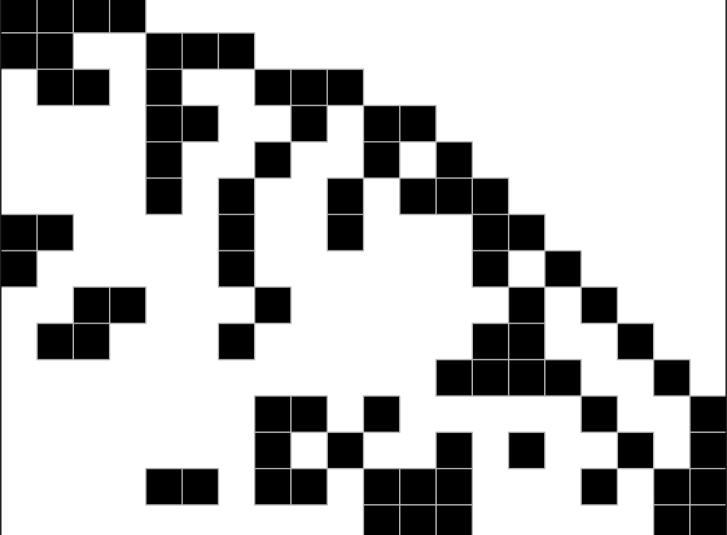
lib2_degenlpb-05, cost: 8, diff: 3, explored: 183, time: 0.03s



lib2_degenlpb-06 15x20 (82)

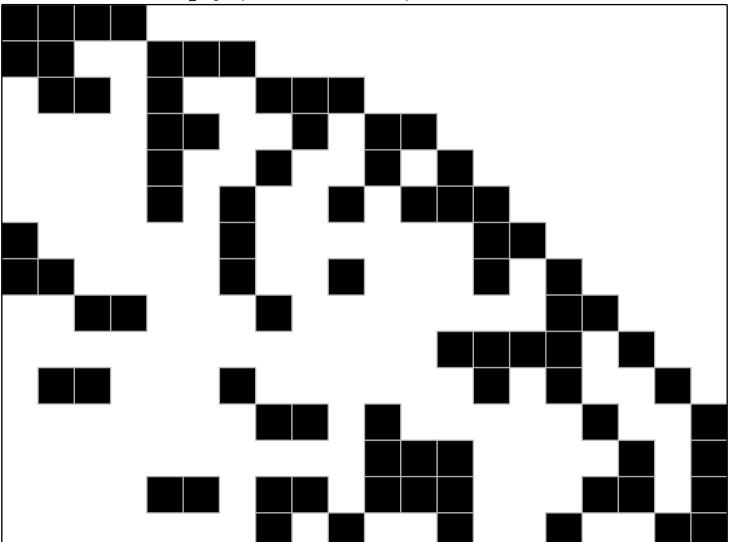


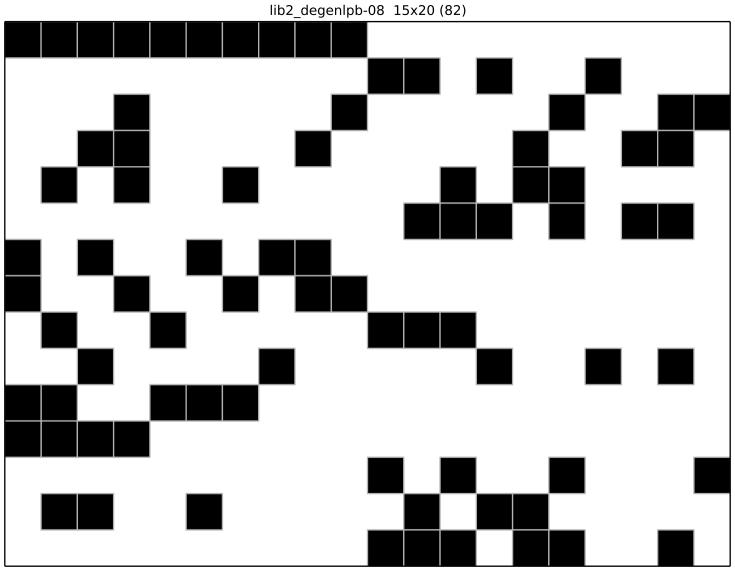
lib2_degenlpb-06, cost: 8, diff: 3, explored: 190, time: 0.04s



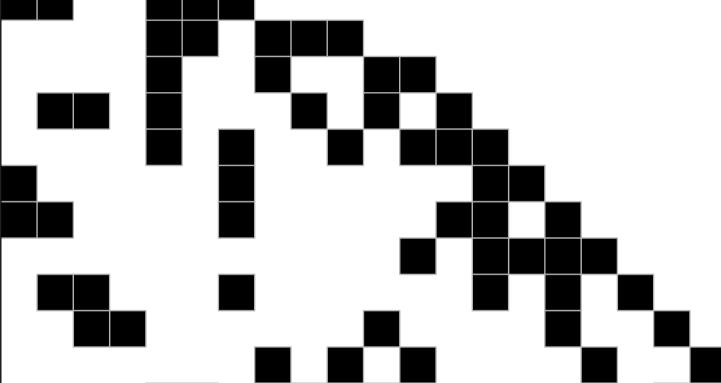
lib2_degenlpb-07 15x20 (82)

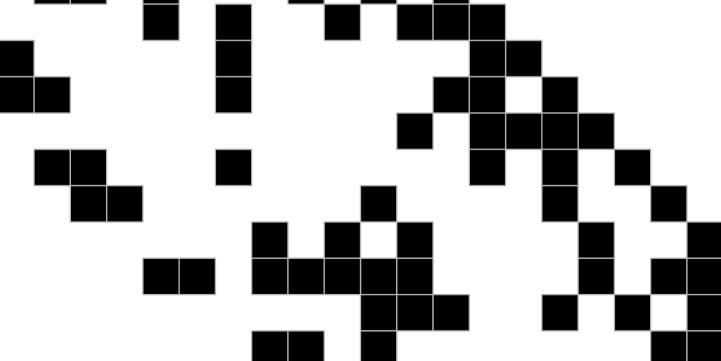
lib2_degenlpb-07, cost: 8, diff: 3, explored: 191, time: 0.04s





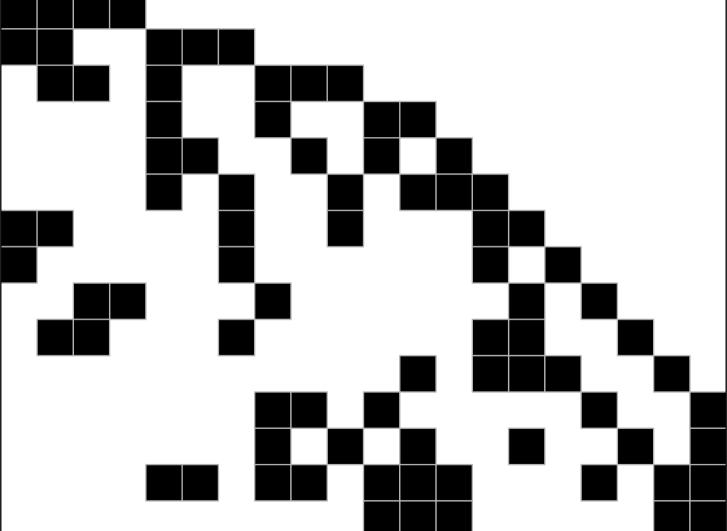
lib2_degenlpb-08, cost: 8, diff: 3, explored: 184, time: 0.03s



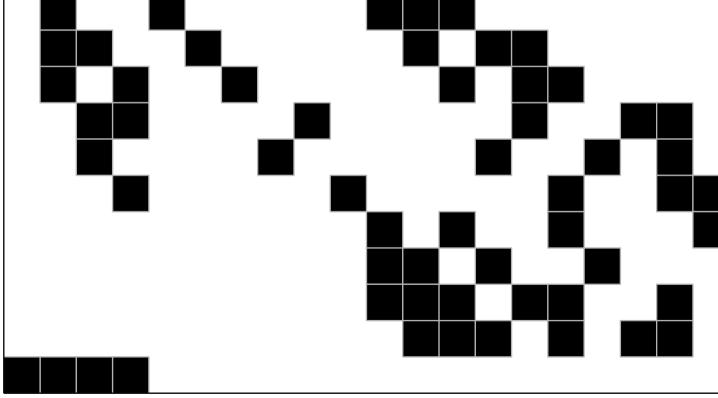


lib2_degenlpb-09 15x20 (82)

lib2_degenlpb-09, cost: 8, diff: 3, explored: 193, time: 0.04s

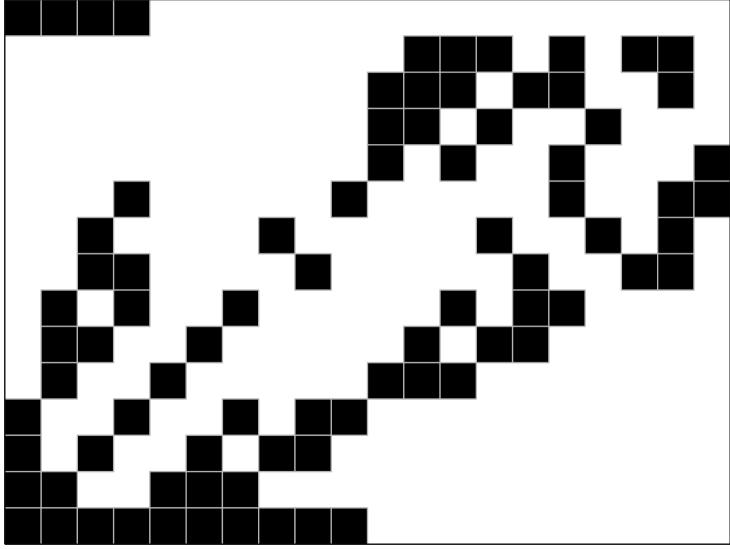


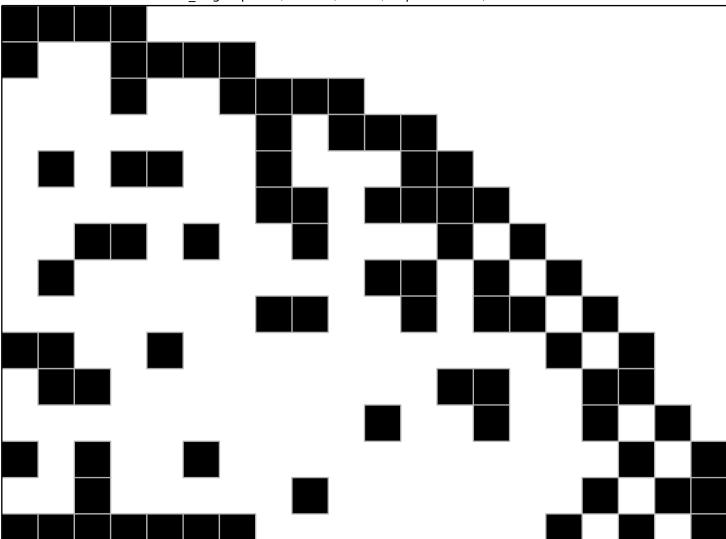
lib2_degenlpb-IN 15x20 (82)



lib2_degenlpb-IN, cost: 8, diff: 3, explored: 181, time: 0.03s

lib2_degenlpb-RE 15x20 (82)





lib2 dnieper-00 24x57 (124)

lib2_dnieper-01 24x57 (124)

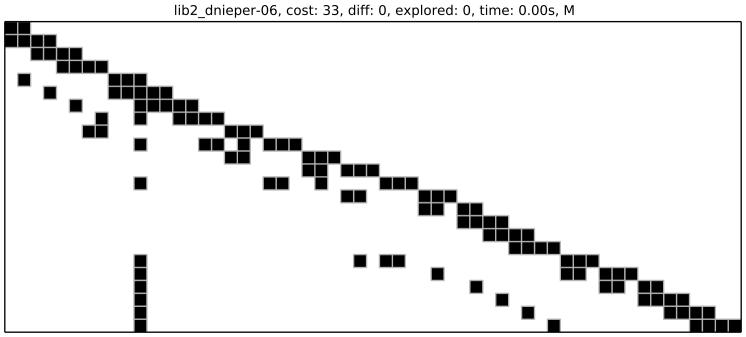
lib2_dnieper-02 24x57 (124)

lib2_dnieper-03 24x57 (124)

lib2_dnieper-04 24x57 (124)

lib2_dnieper-05 24x57 (124)

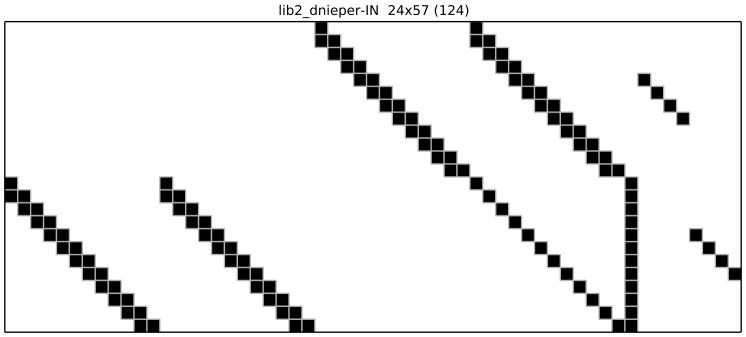
lib2 dnieper-06 24x57 (124)

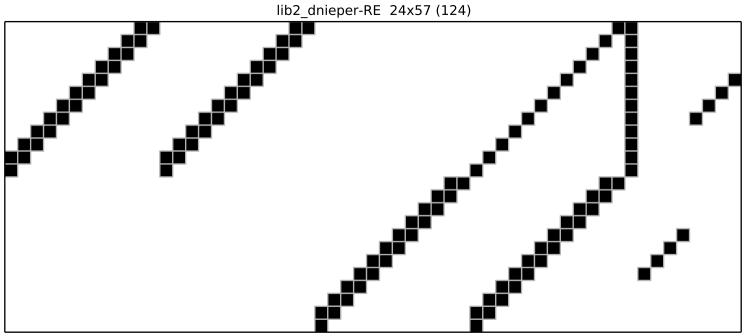


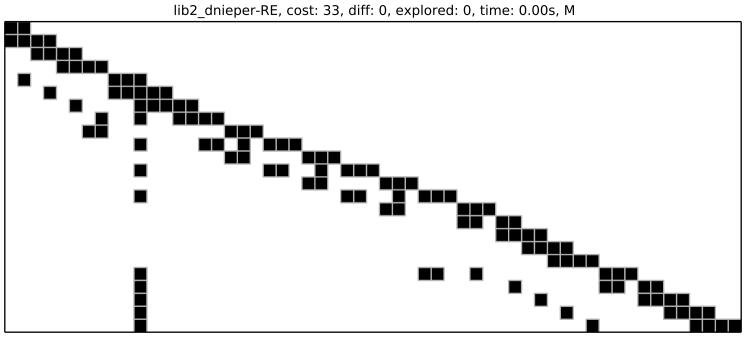
lib2_dnieper-07 24x57 (124)

lib2_dnieper-08 24x57 (124)

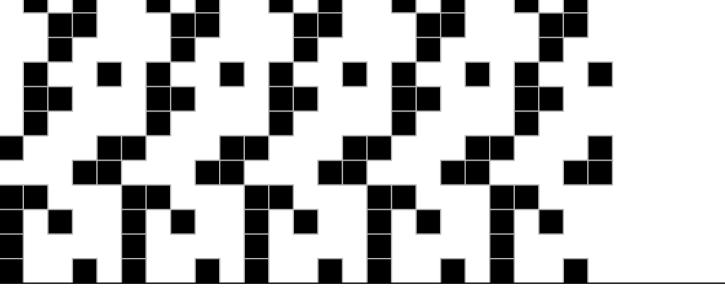
lib2_dnieper-09 24x57 (124)





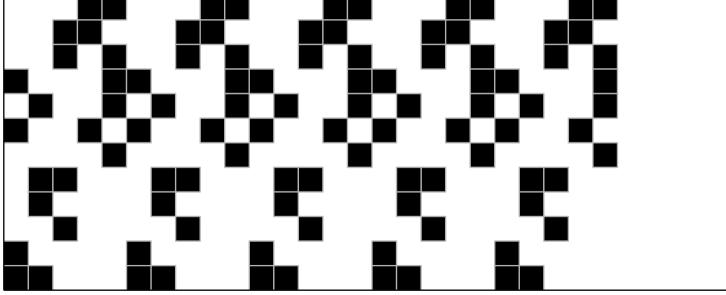


lib2_eigencco-00 15x30 (125)



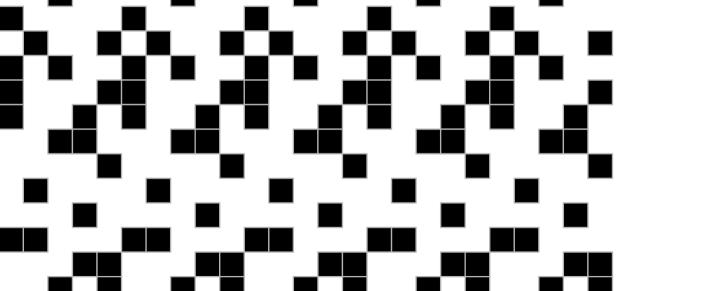
lib2_eigencco-00, cost: 25, diff: 10, explored: 0, time: 0.00s, CS

lib2_eigencco-01 15x30 (125)



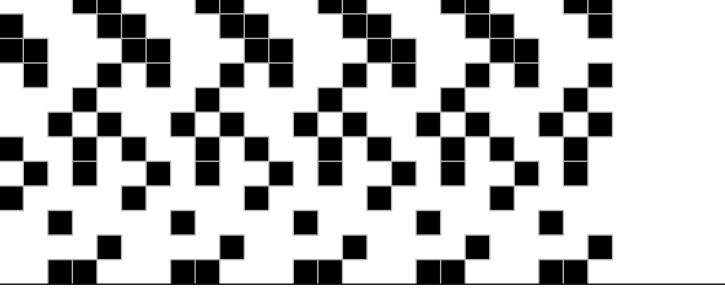
lib2_eigencco-01, cost: 25, diff: 10, explored: 0, time: 0.00s, CS

lib2_eigencco-02 15x30 (125)



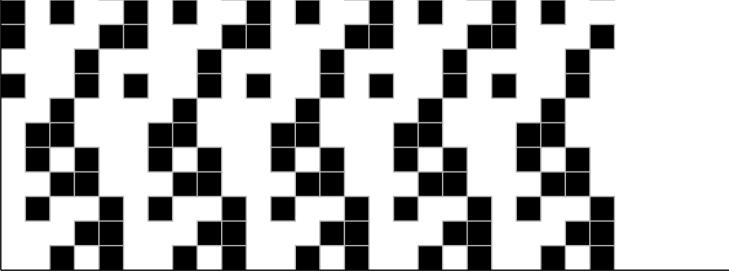
lib2_eigencco-02, cost: 25, diff: 10, explored: 0, time: 0.00s, CS

lib2_eigencco-03 15x30 (125)



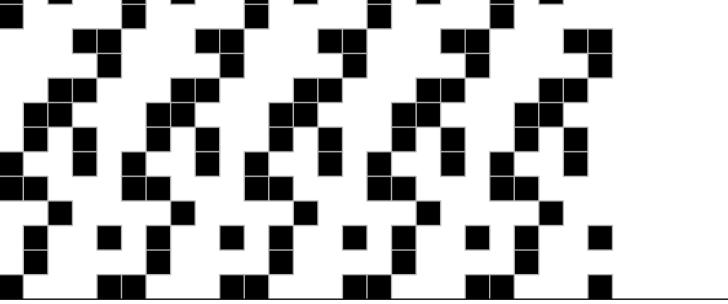
lib2_eigencco-03, cost: 25, diff: 10, explored: 0, time: 0.00s, CS

lib2_eigencco-04 15x30 (125)



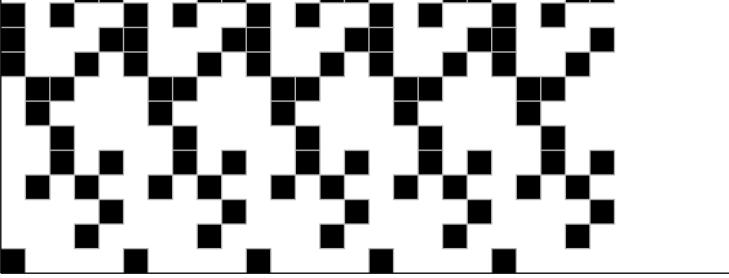
lib2_eigencco-04, cost: 25, diff: 10, explored: 0, time: 0.00s, CS

lib2_eigencco-05 15x30 (125)



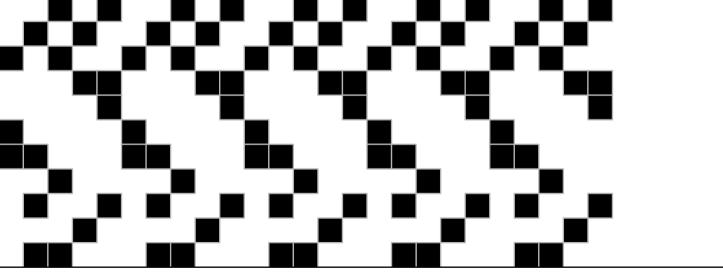
lib2_eigencco-05, cost: 25, diff: 10, explored: 0, time: 0.00s, CS

lib2_eigencco-06 15x30 (125)



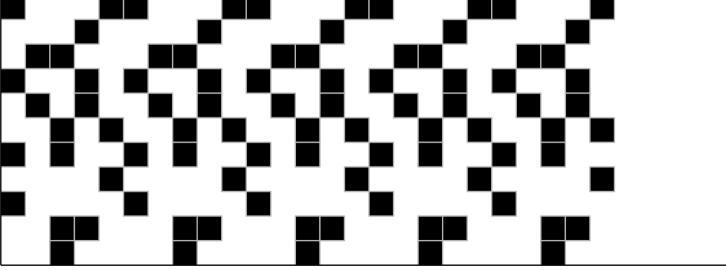
lib2_eigencco-06, cost: 25, diff: 10, explored: 0, time: 0.00s, CS

lib2_eigencco-07 15x30 (125)



lib2_eigencco-07, cost: 25, diff: 10, explored: 0, time: 0.00s, CS

lib2_eigencco-08 15x30 (125)



lib2_eigencco-08, cost: 25, diff: 10, explored: 0, time: 0.00s, CS

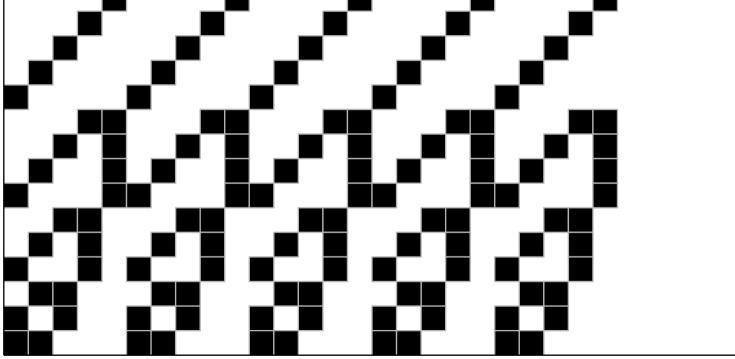
lib2_eigencco-09 15x30 (125)

lib2_eigencco-09, cost: 25, diff: 10, explored: 0, time: 0.00s, CS

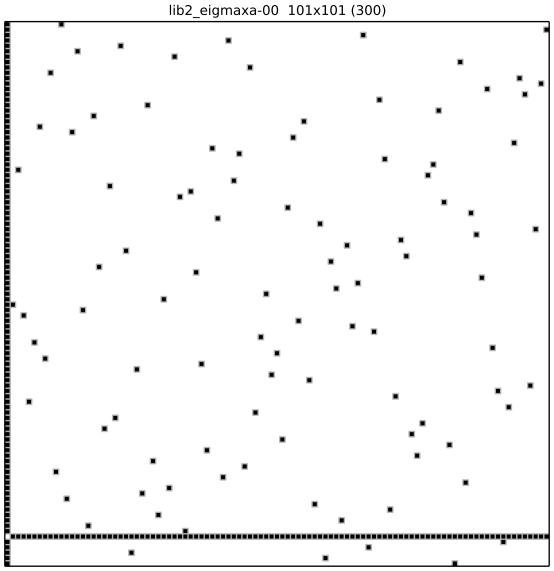
lib2_eigencco-IN 15x30 (125)

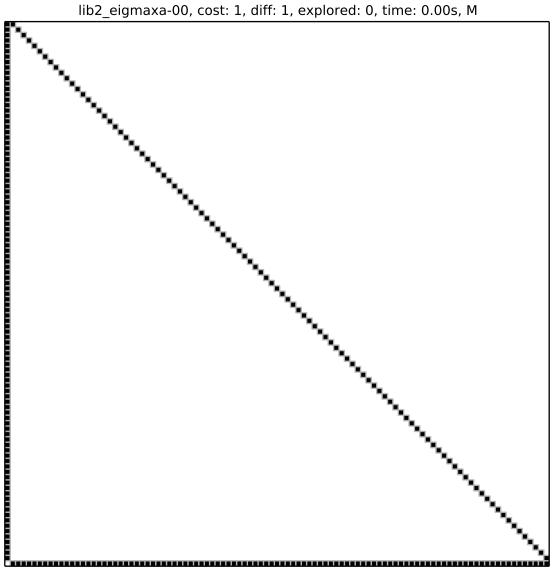
lib2_eigencco-IN, cost: 25, diff: 10, explored: 0, time: 0.00s, CS

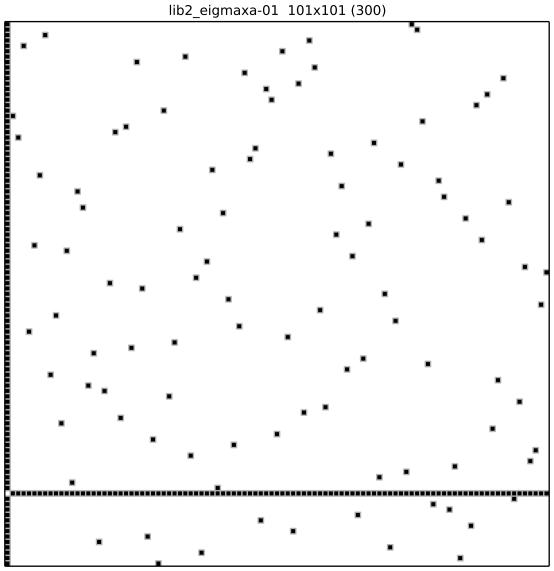
lib2_eigencco-RE 15x30 (125)

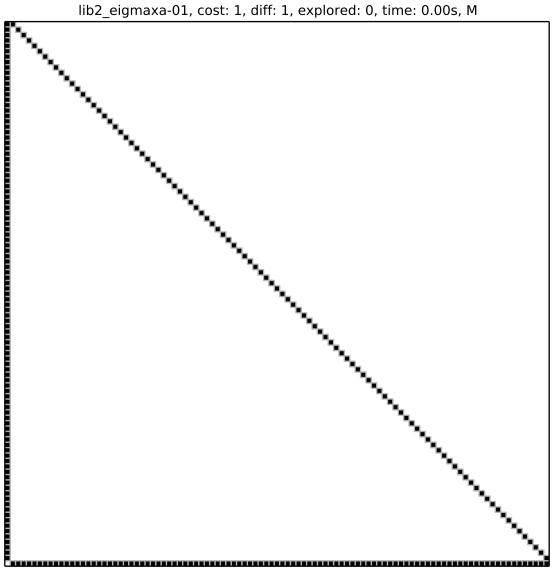


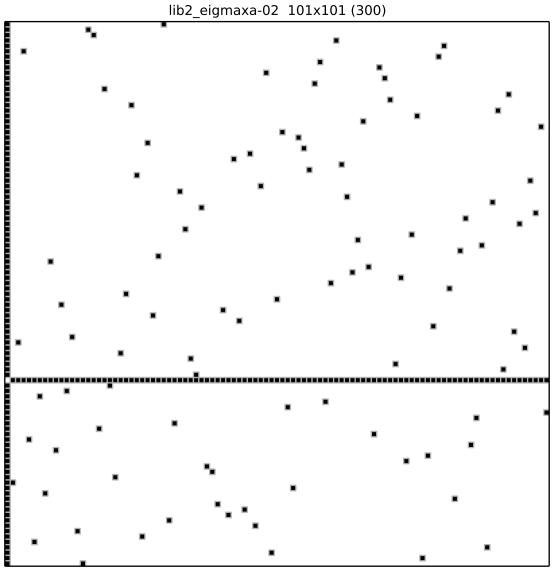
lib2_eigencco-RE, cost: 25, diff: 10, explored: 0, time: 0.00s, CS

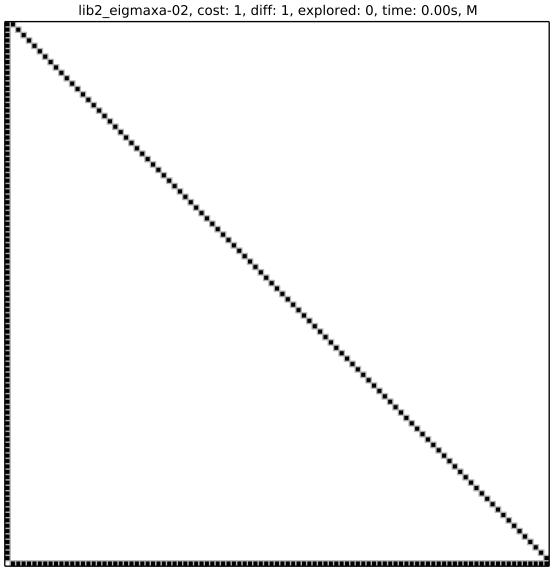


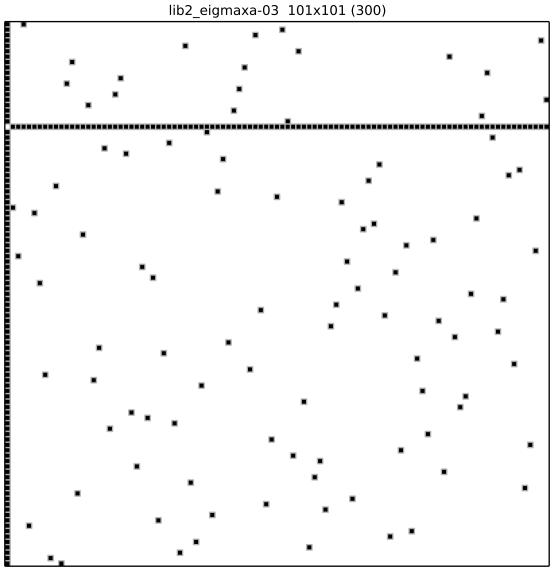


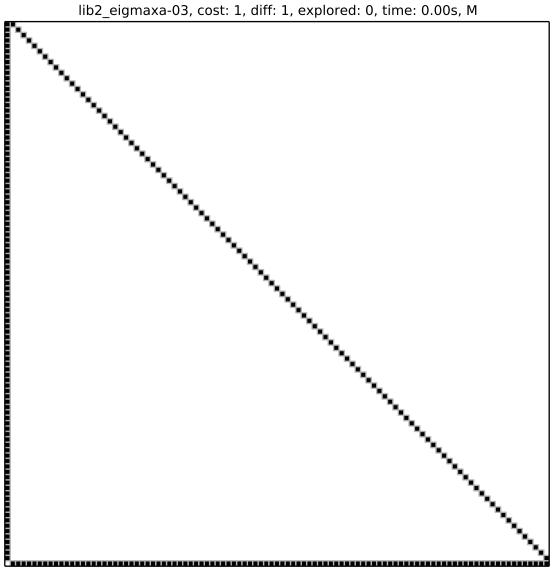


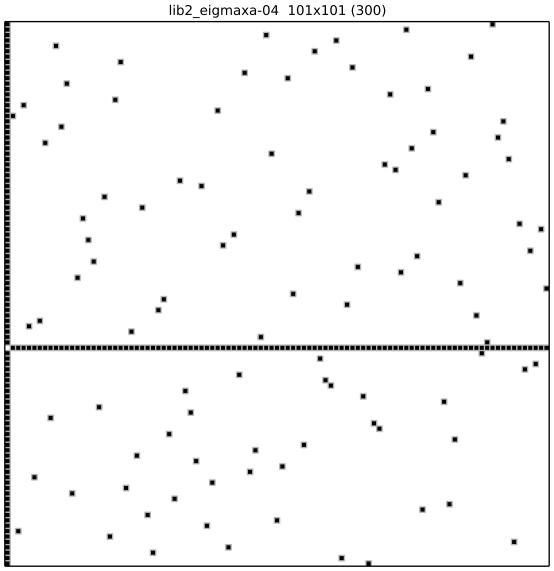


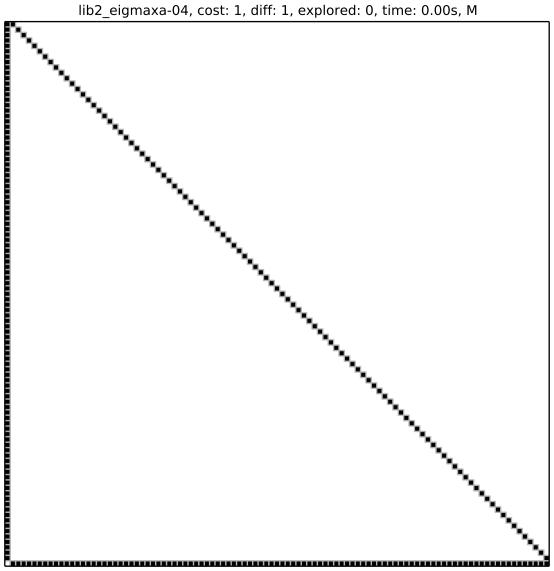


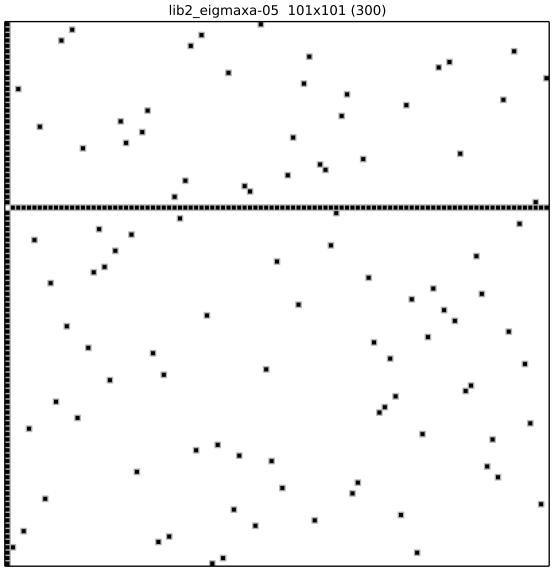


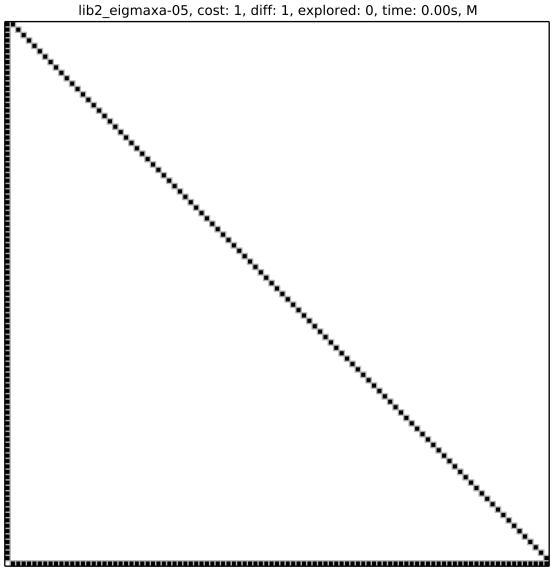


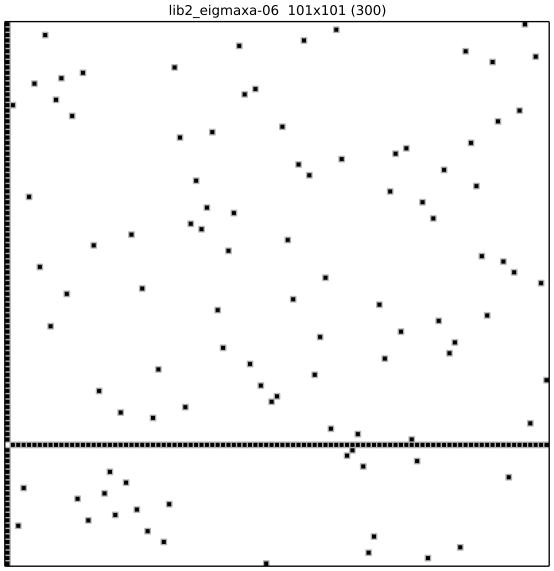


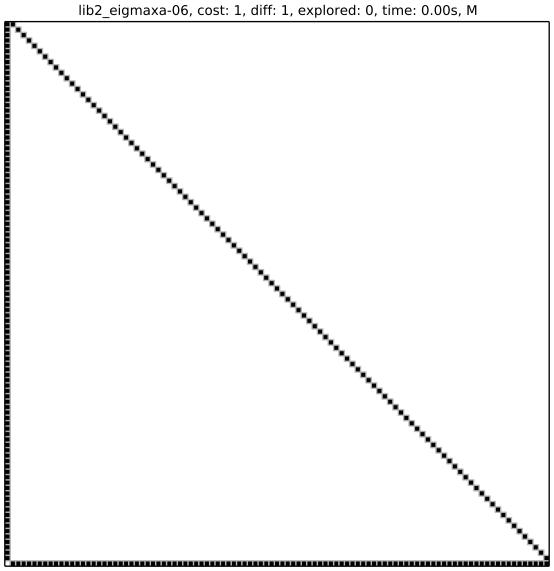


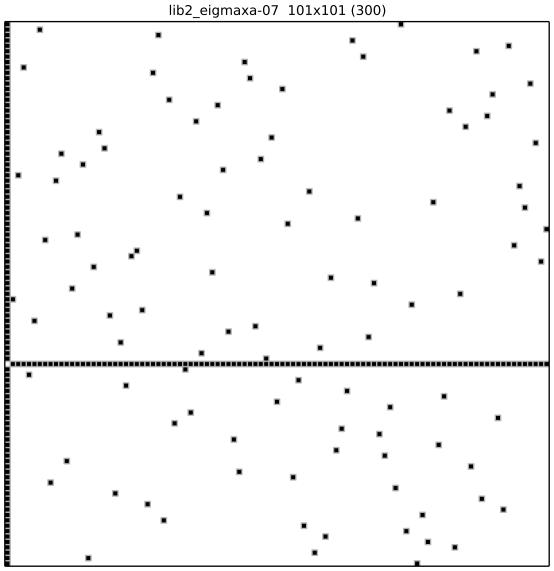


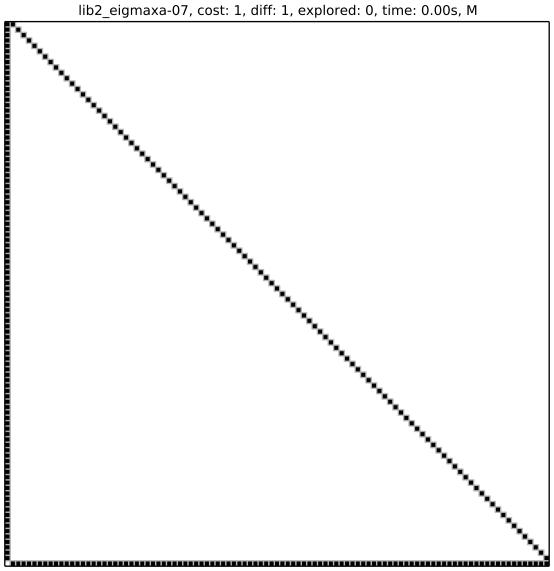


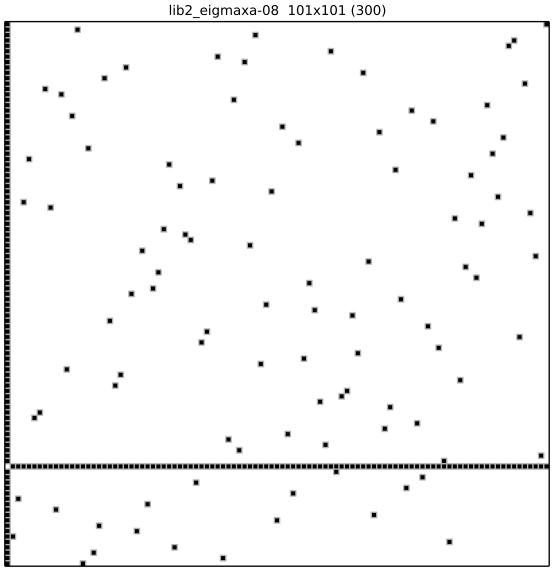


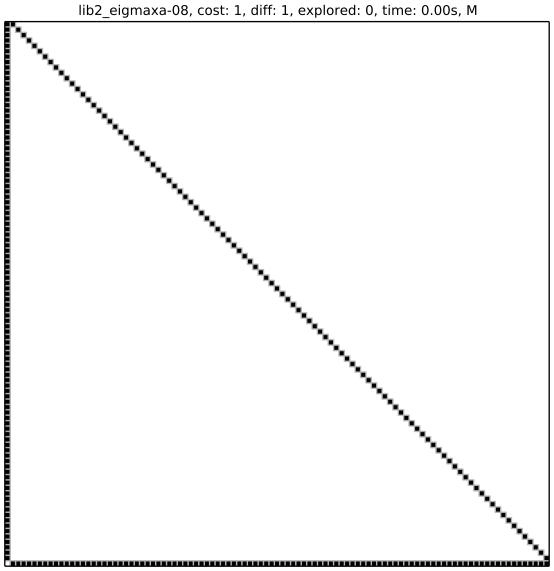


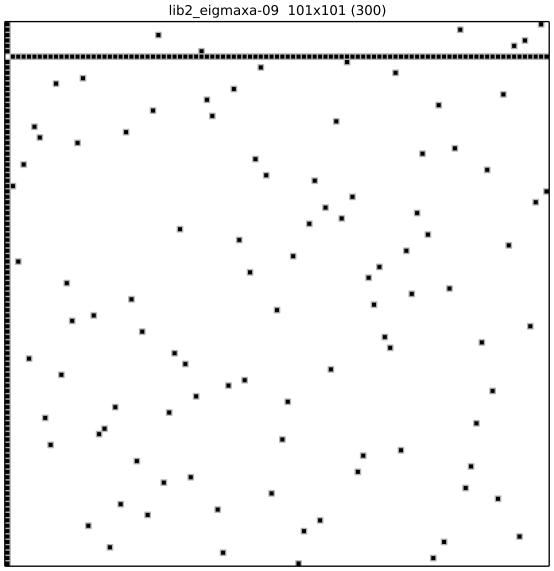


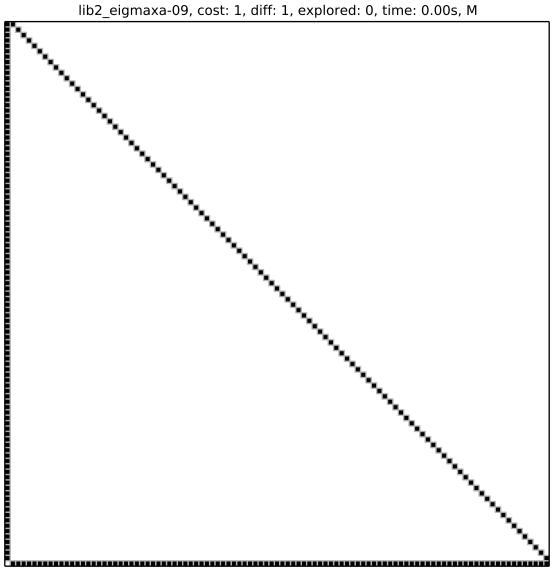


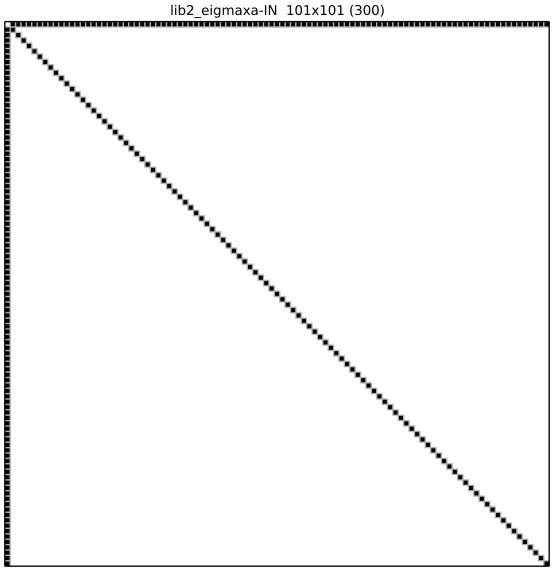


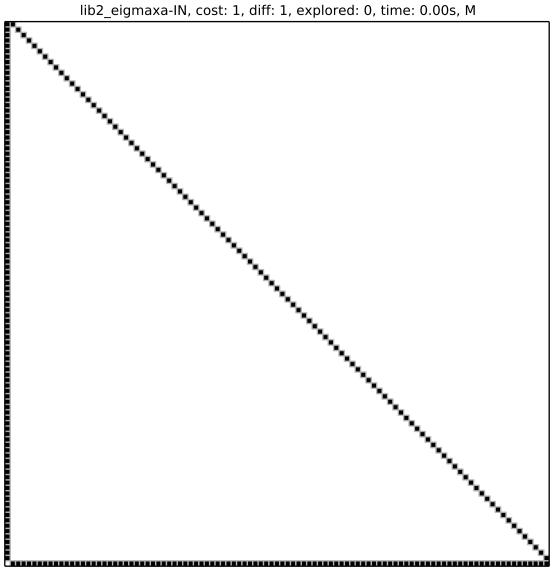


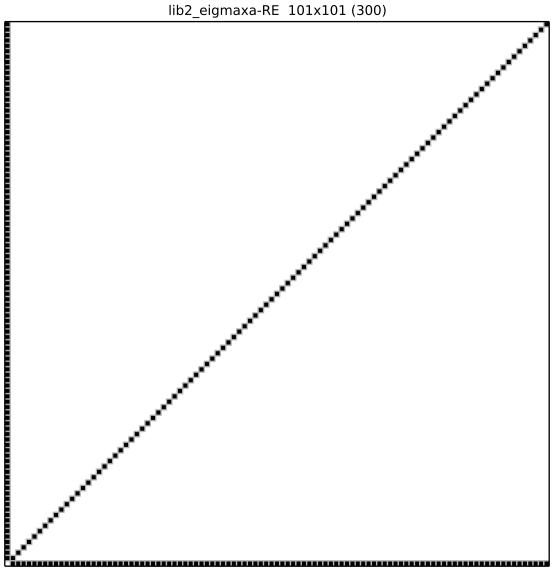


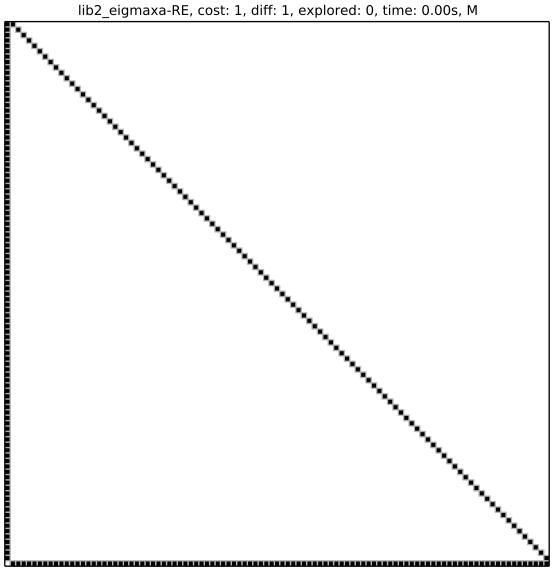


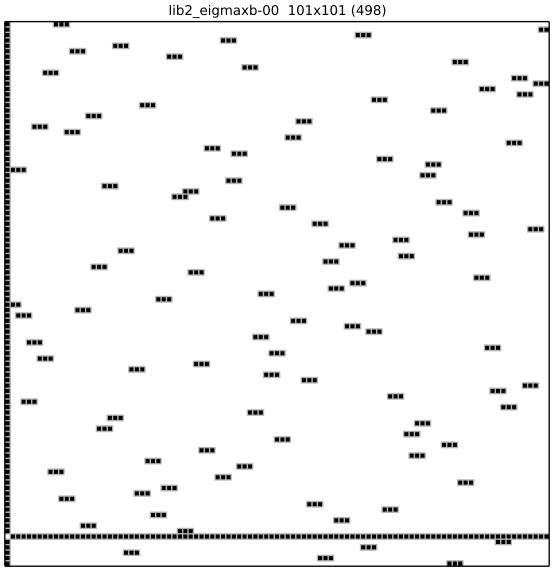


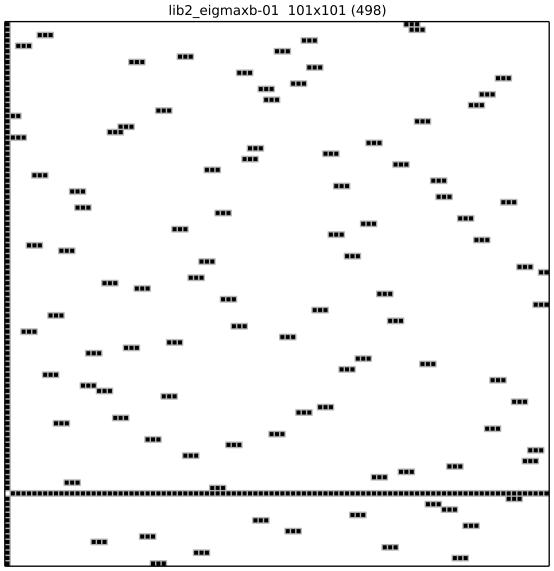


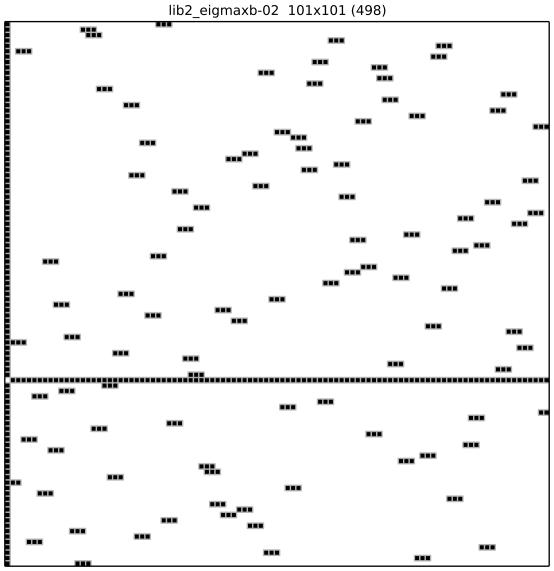








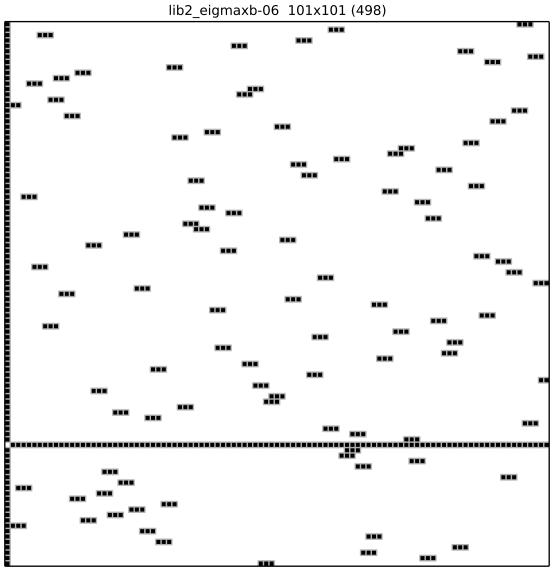




lib2_eigmaxb-03 101x101 (498) ---

lib2_eigmaxb-04 101x101 (498) **-11** ---

lib2_eigmaxb-05 101x101 (498) ------•••

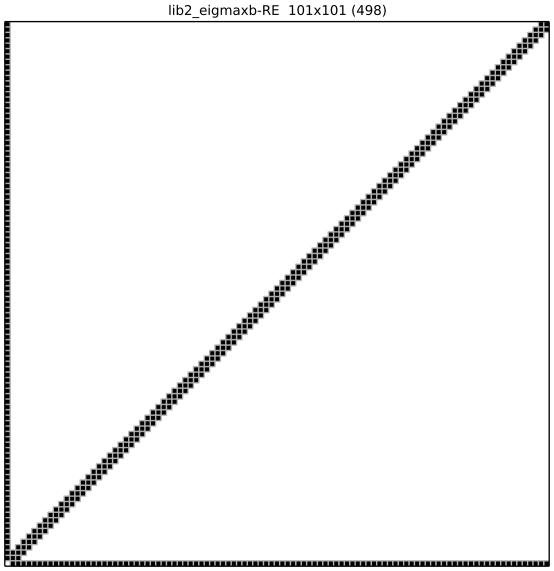


lib2_eigmaxb-07 101x101 (498) ---

lib2_eigmaxb-08 101x101 (498)

lib2_eigmaxb-09 101x101 (498) ---

lib2_eigmaxb-IN 101x101 (498)



lib2_eigmaxc-00 22x22 (103)

lib2_eigmaxc-00, cost: 2, diff: 2, explored: 0, time: 0.00s, M

lib2_eigmaxc-01 22x22 (103)

lib2_eigmaxc-01, cost: 2, diff: 2, explored: 0, time: 0.00s, M

lib2_eigmaxc-02 22x22 (103)

lib2_eigmaxc-02, cost: 2, diff: 2, explored: 0, time: 0.00s, M

lib2_eigmaxc-03 22x22 (103)

lib2_eigmaxc-03, cost: 2, diff: 2, explored: 0, time: 0.00s, M

lib2_eigmaxc-04 22x22 (103)

lib2_eigmaxc-04, cost: 2, diff: 2, explored: 0, time: 0.00s, M

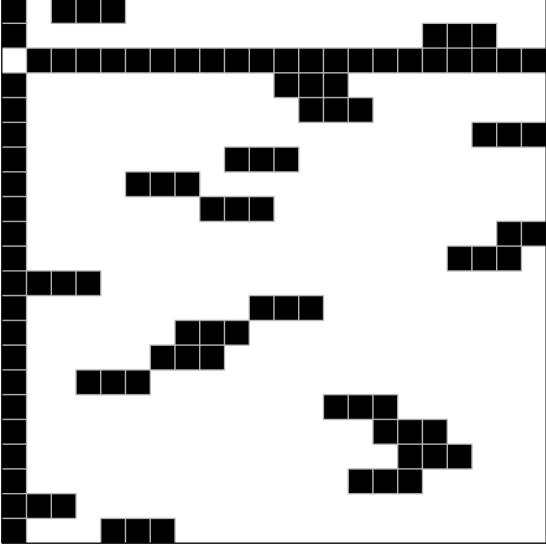
lib2_eigmaxc-05 22x22 (103)

lib2_eigmaxc-05, cost: 2, diff: 2, explored: 0, time: 0.00s, M

lib2_eigmaxc-06 22x22 (103)

lib2_eigmaxc-06, cost: 2, diff: 2, explored: 0, time: 0.00s, M

lib2_eigmaxc-07 22x22 (103)



lib2_eigmaxc-07, cost: 2, diff: 2, explored: 0, time: 0.00s, M

lib2_eigmaxc-08 22x22 (103)

lib2_eigmaxc-08, cost: 2, diff: 2, explored: 0, time: 0.00s, M

lib2_eigmaxc-09 22x22 (103)

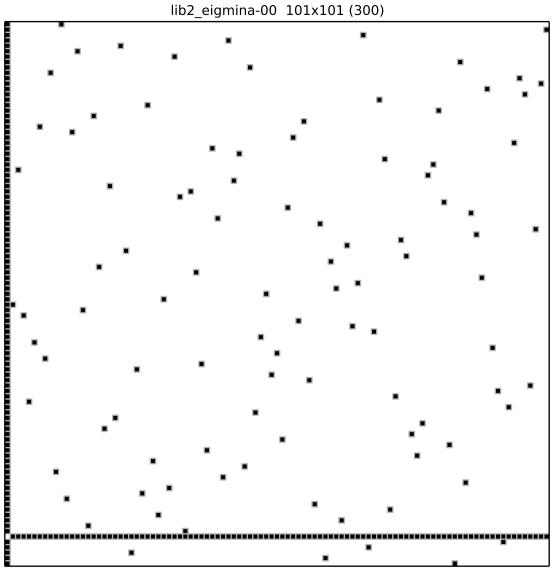
lib2_eigmaxc-09, cost: 2, diff: 2, explored: 0, time: 0.00s, M

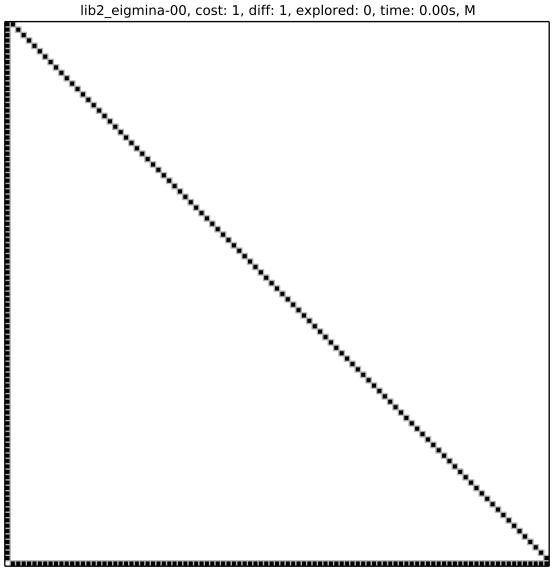
lib2_eigmaxc-IN 22x22 (103)

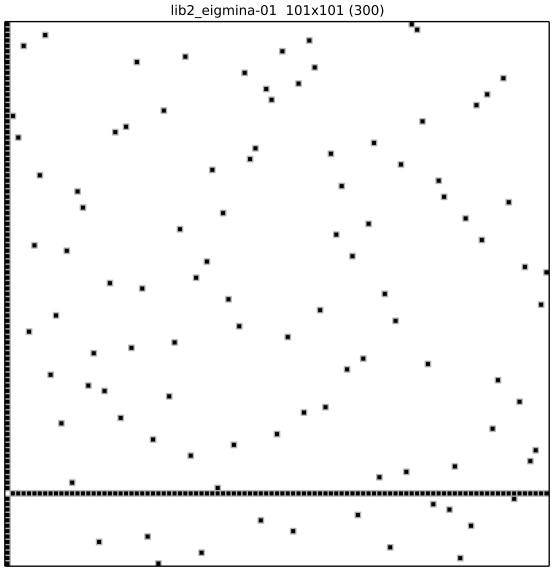
lib2_eigmaxc-IN, cost: 2, diff: 2, explored: 0, time: 0.00s, M

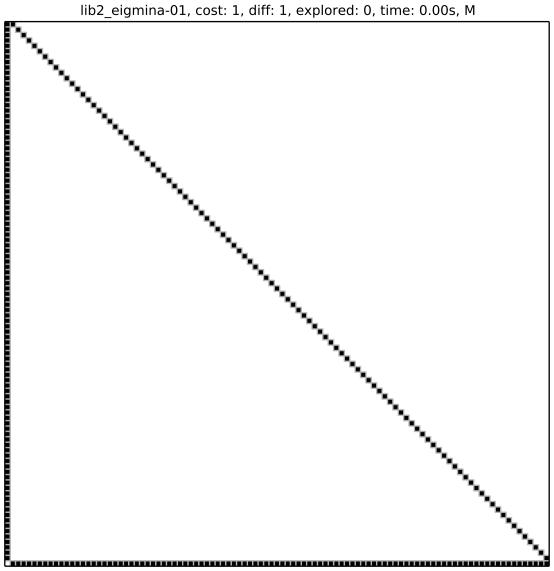
lib2_eigmaxc-RE 22x22 (103)

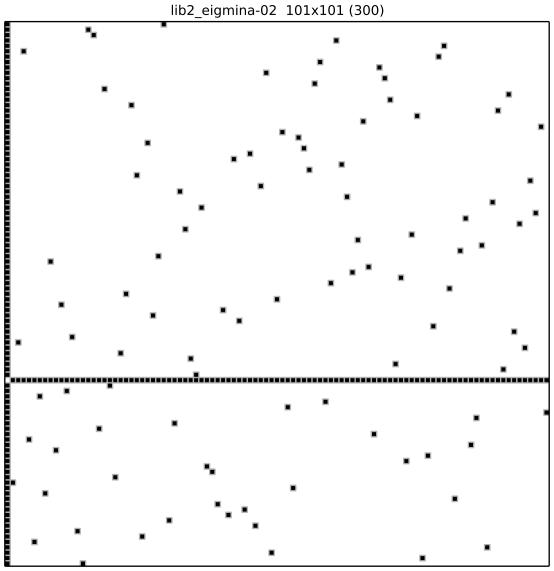
lib2_eigmaxc-RE, cost: 2, diff: 2, explored: 0, time: 0.00s, M

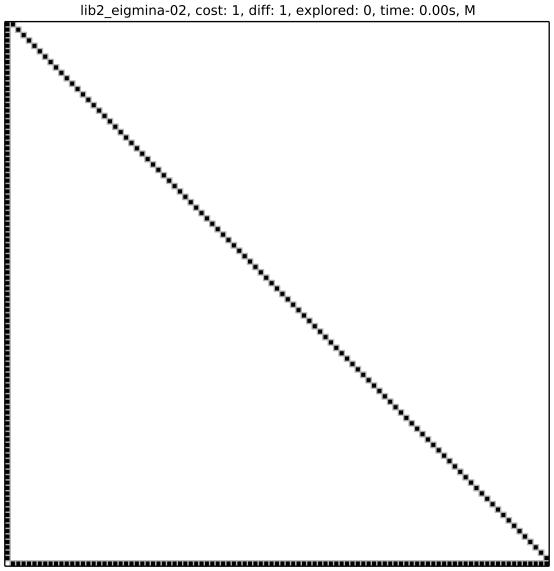


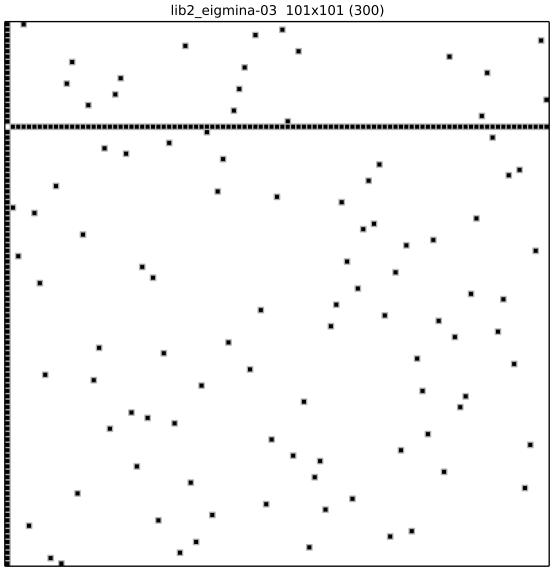


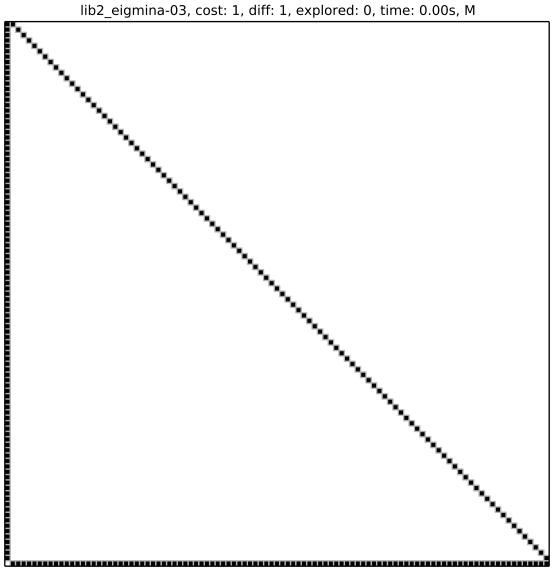


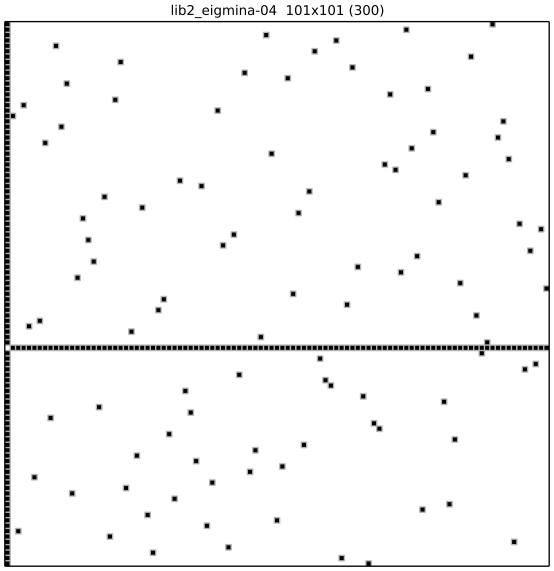


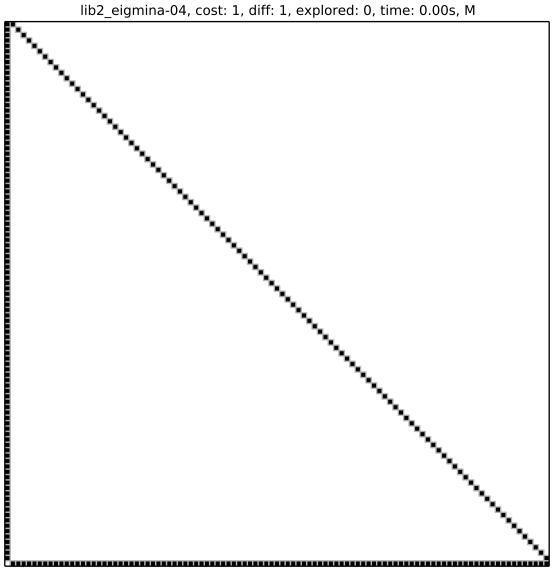


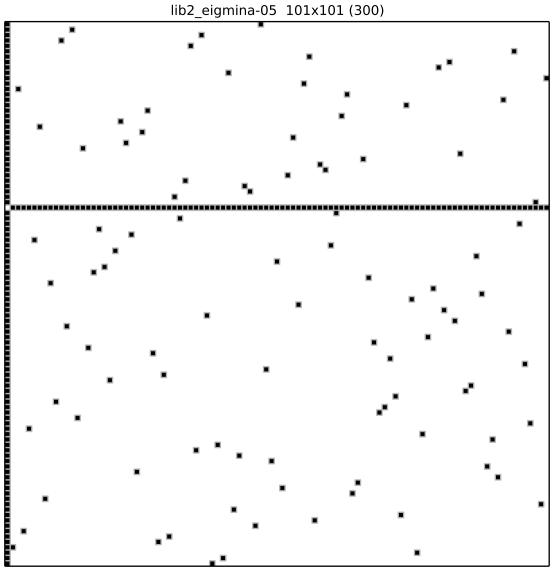


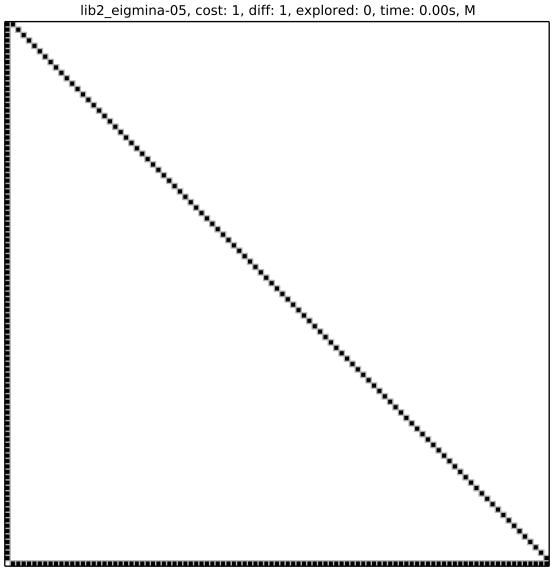


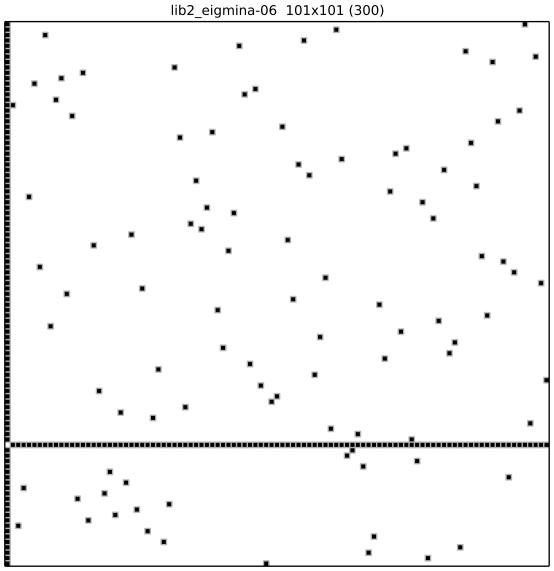


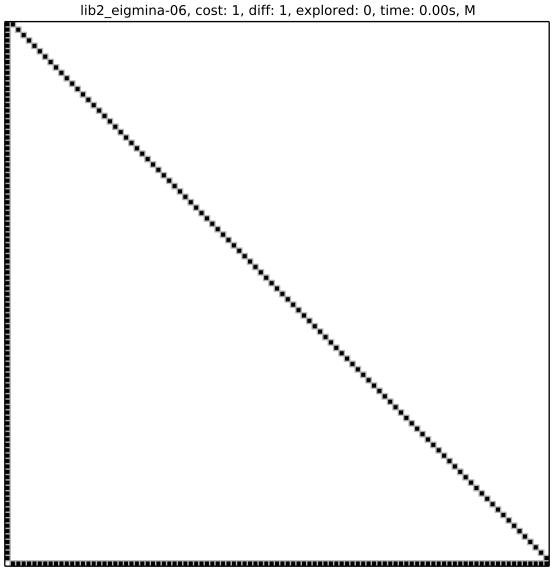


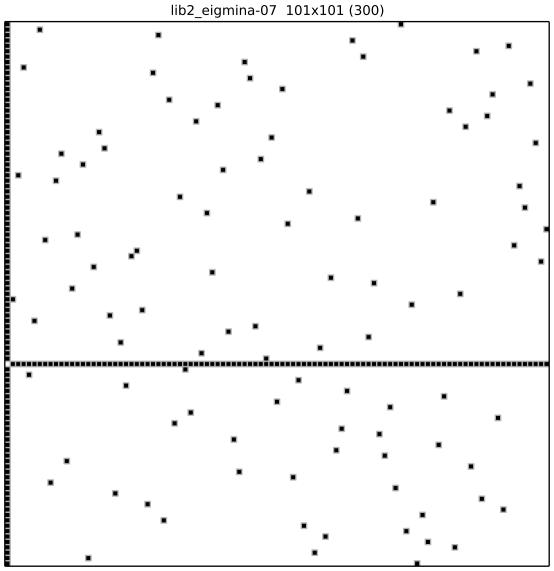


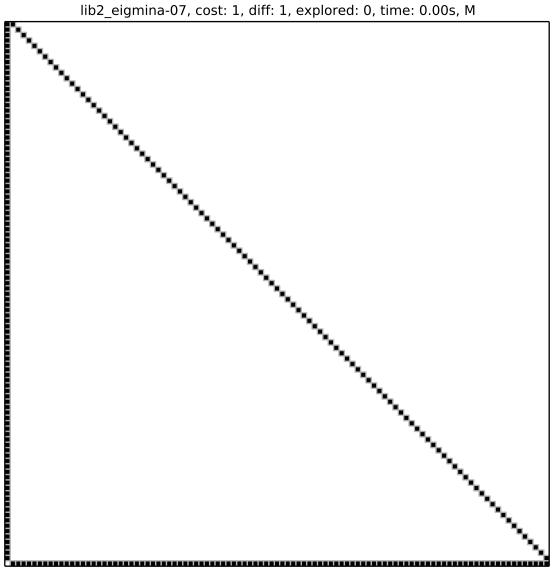


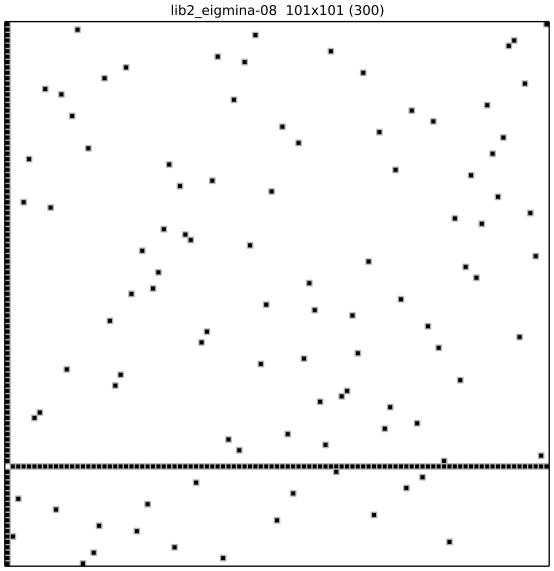


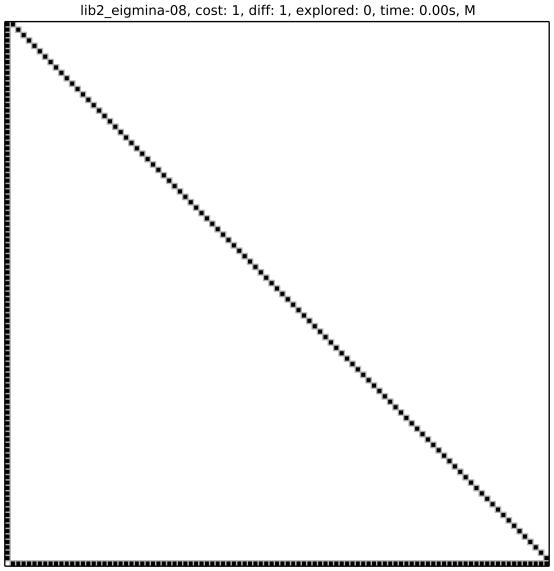


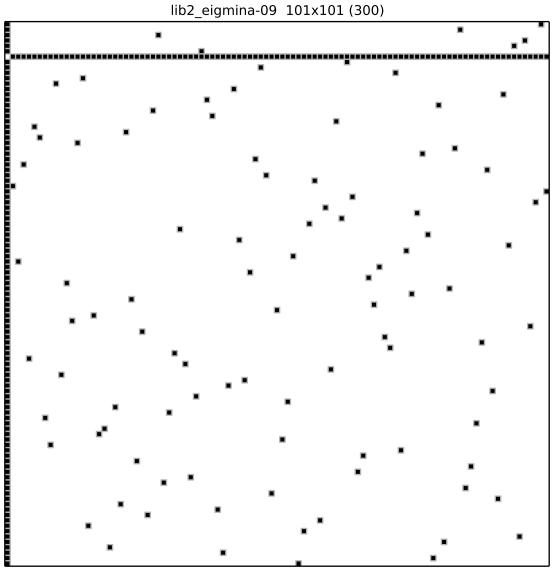


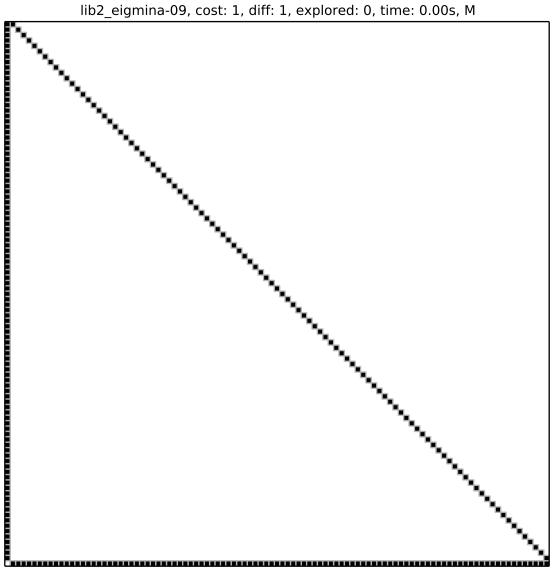


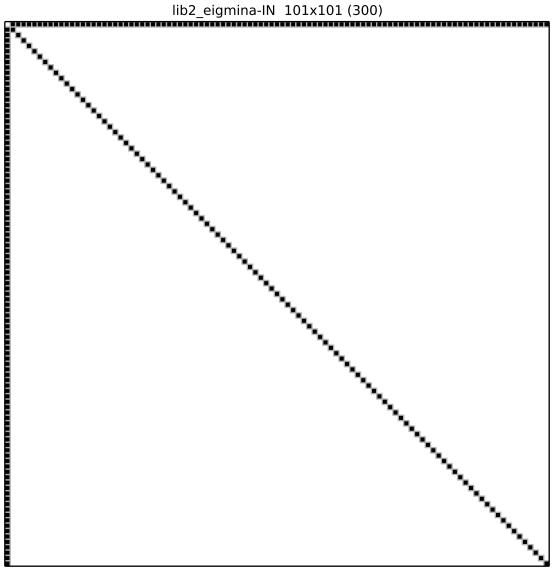


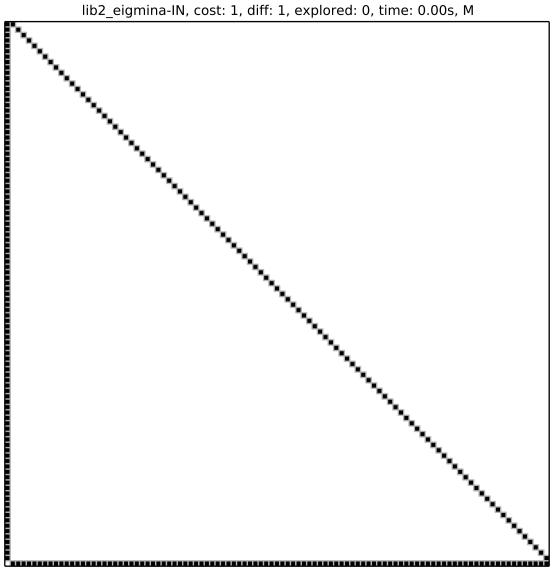


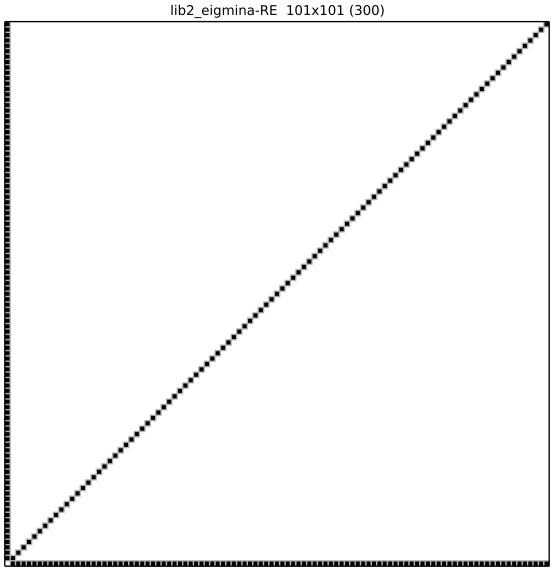


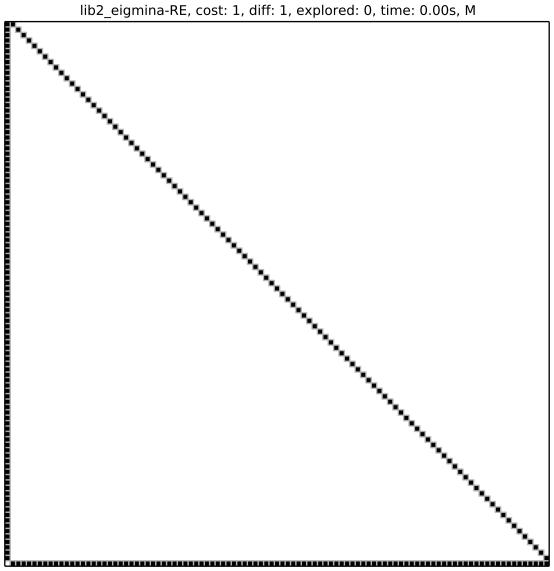


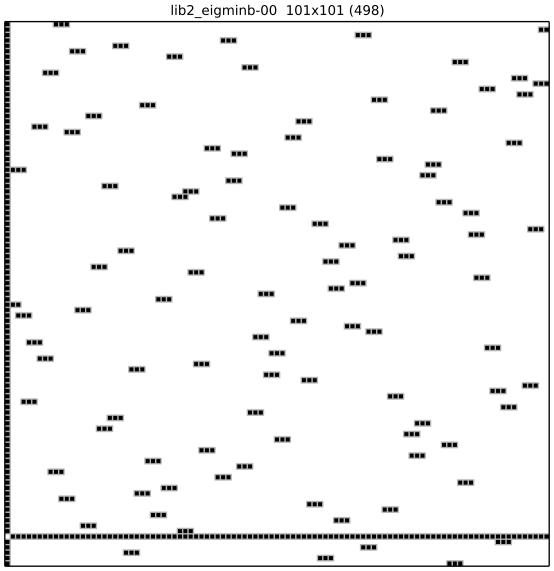


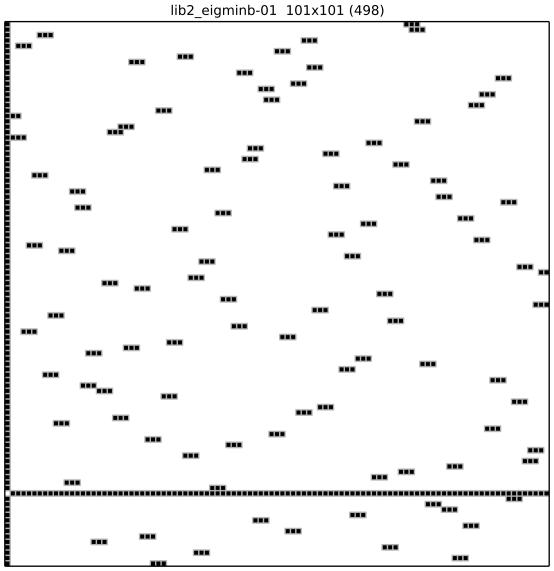


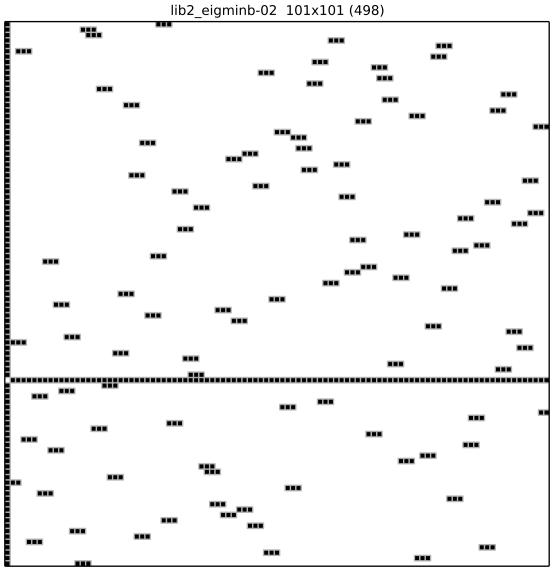




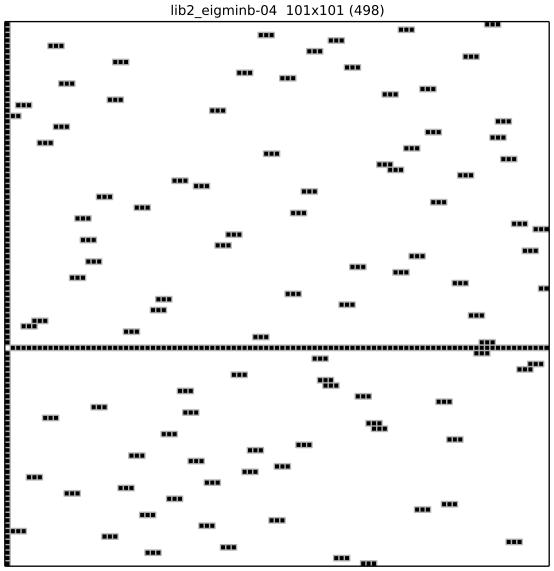








lib2_eigminb-03 101x101 (498) ---



lib2_eigminb-05 101x101 (498) ------•••

lib2_eigminb-06 101x101 (498) ---

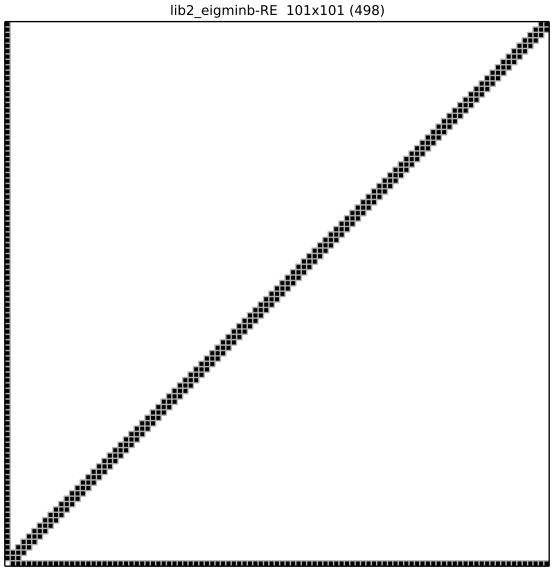
lib2_eigminb-07 101x101 (498) ------

lib2_eigminb-08 101x101 (498)

lib2_eigminb-09 101x101 (498) ---

lib2_eigminb-IN 101x101 (498)

lib2_eigminb-IN, cost: 2, diff: 2, explored: 0, time: 0.00s, M



lib2_eigminc-00 22x22 (103)

 $lib2_eigminc\text{-}00\text{, cost: 2, diff: 2, explored: 0, time: 0.00s, M}$

lib2_eigminc-01 22x22 (103)

lib2_eigminc-01, cost: 2, diff: 2, explored: 0, time: 0.00s, M

lib2_eigminc-02 22x22 (103)

 $lib2_eigminc\text{-}02\text{, cost: 2, diff: 2, explored: 0, time: 0.00s, M}$

lib2_eigminc-03 22x22 (103)

 $lib2_eigminc\text{-}03\text{, cost: 2, diff: 2, explored: 0, time: 0.00s, M}$

lib2_eigminc-04 22x22 (103)

lib2_eigminc-04, cost: 2, diff: 2, explored: 0, time: 0.00s, M

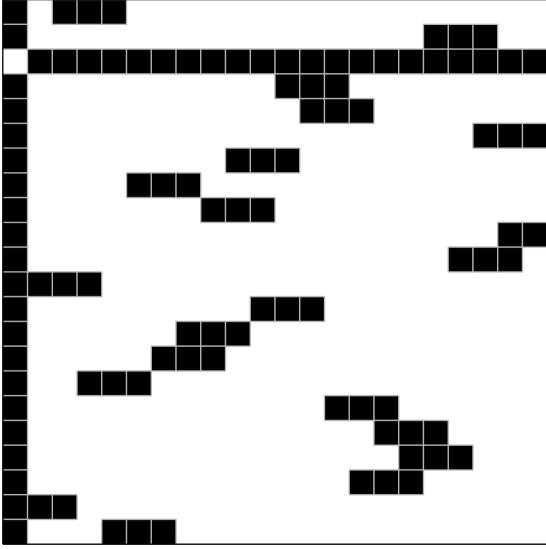
lib2_eigminc-05 22x22 (103)

 $lib2_eigminc\text{-}05\text{, cost: 2, diff: 2, explored: 0, time: 0.00s, M}$

lib2_eigminc-06 22x22 (103)

lib2_eigminc-06, cost: 2, diff: 2, explored: 0, time: 0.00s, M

lib2_eigminc-07 22x22 (103)



 $lib2_eigminc\text{-}07,\,cost\text{: 2, diff: 2, explored: 0, time: 0.00s, M}$

lib2_eigminc-08 22x22 (103)

lib2_eigminc-08, cost: 2, diff: 2, explored: 0, time: 0.00s, M

lib2_eigminc-09 22x22 (103)

 $lib2_eigminc\text{-}09\text{, cost: 2, diff: 2, explored: 0, time: 0.00s, M}$

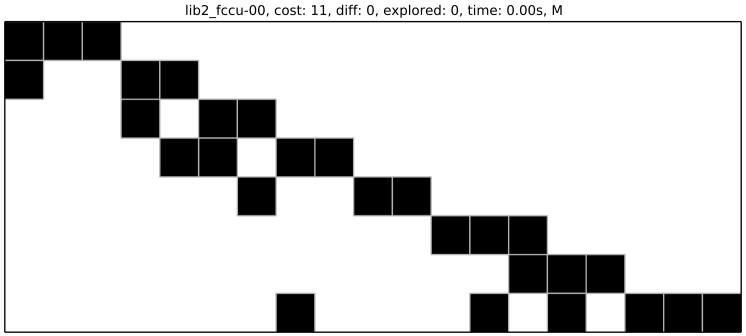
lib2_eigminc-IN 22x22 (103)

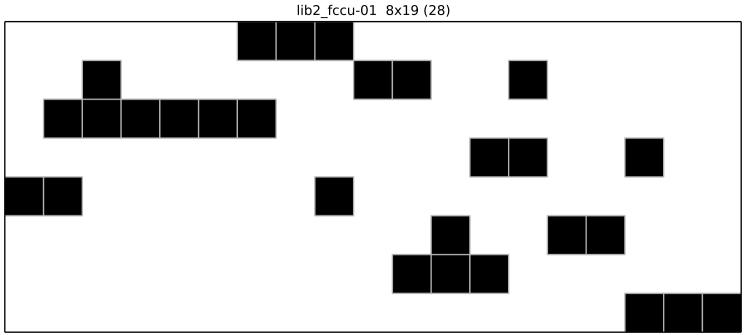
 $lib2_eigminc\text{-IN}, \ cost: \ 2, \ diff: \ 2, \ explored: \ 0, \ time: \ 0.00s, \ M$

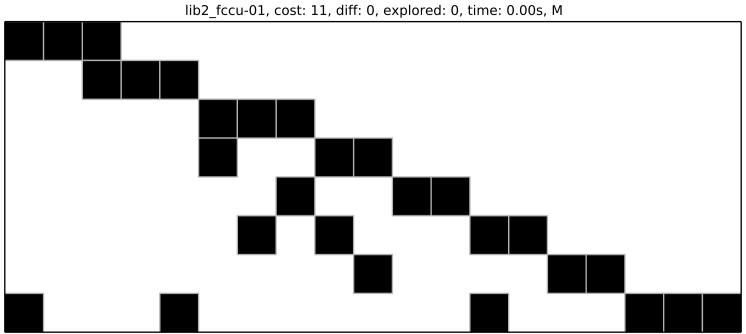
lib2_eigminc-RE 22x22 (103)

lib2_eigminc-RE, cost: 2, diff: 2, explored: 0, time: 0.00s, M $\,$

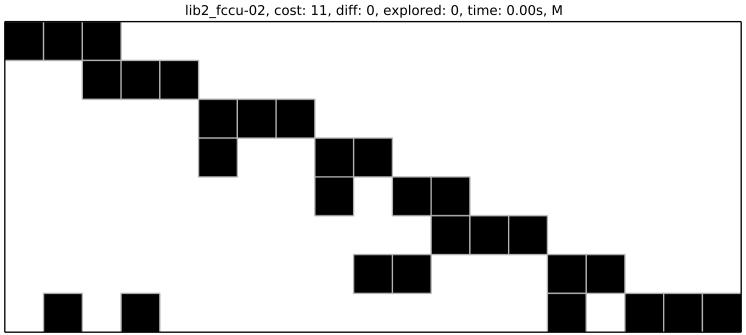
lib2 fccu-00 8x19 (28)



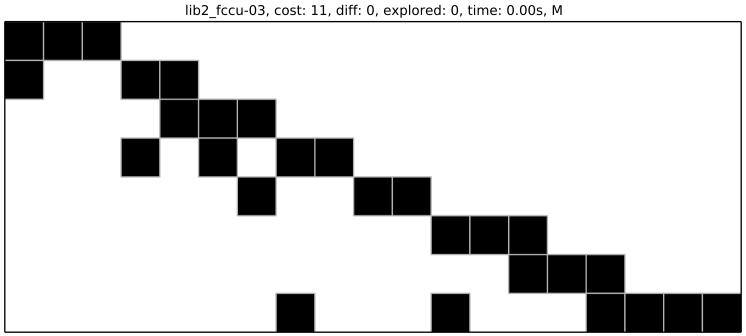




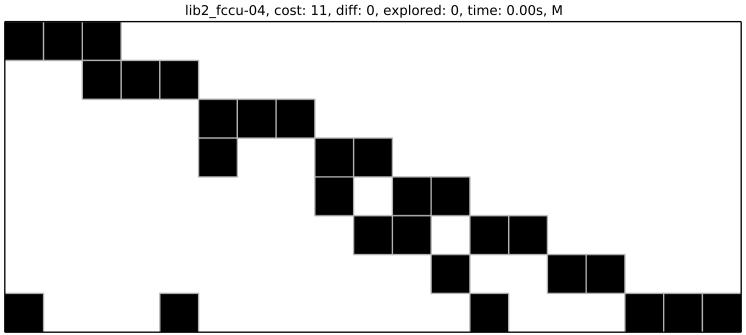
lib2 fccu-02 8x19 (28)



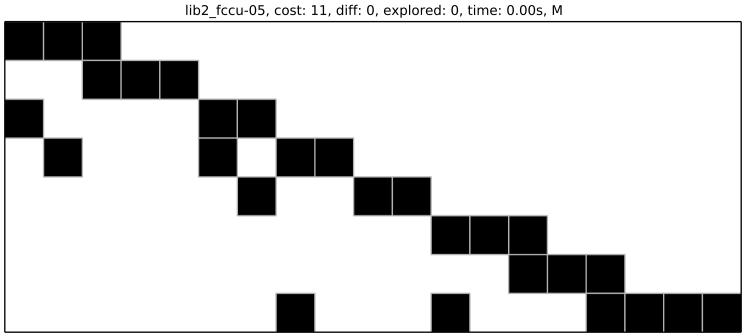
lib2 fccu-03 8x19 (28)



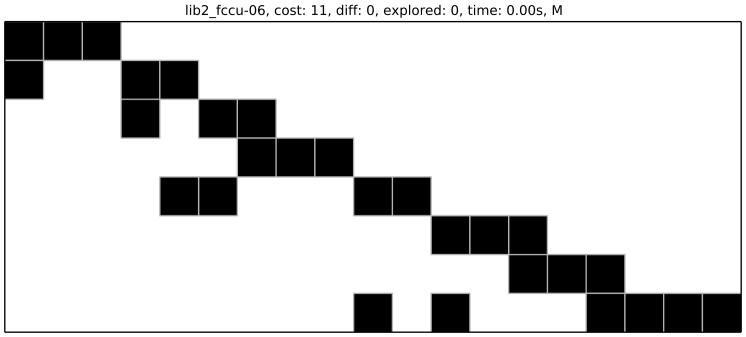
lib2_fccu-04 8x19 (28)



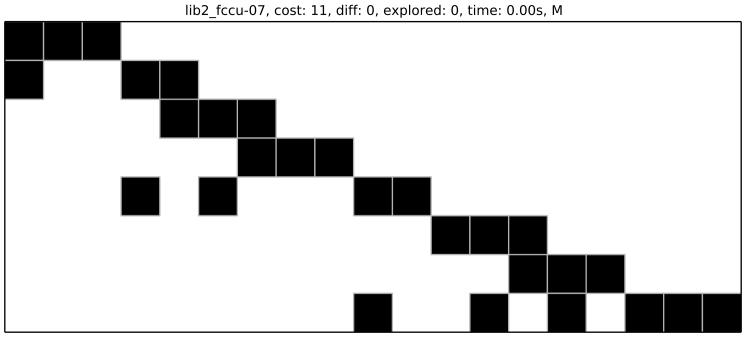
lib2_fccu-05 8x19 (28)



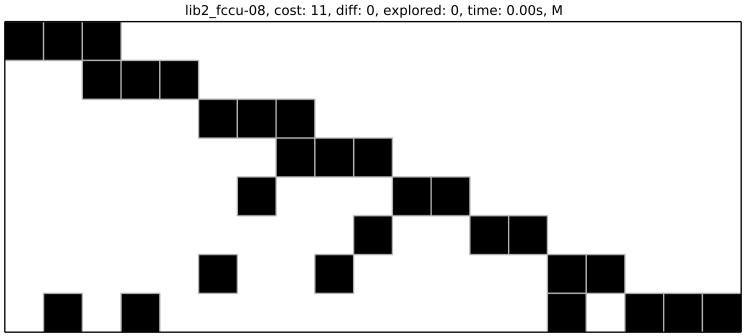
lib2_fccu-06 8x19 (28)



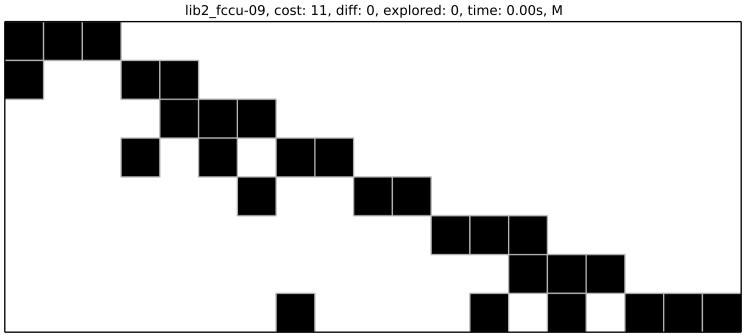
lib2_fccu-07 8x19 (28)



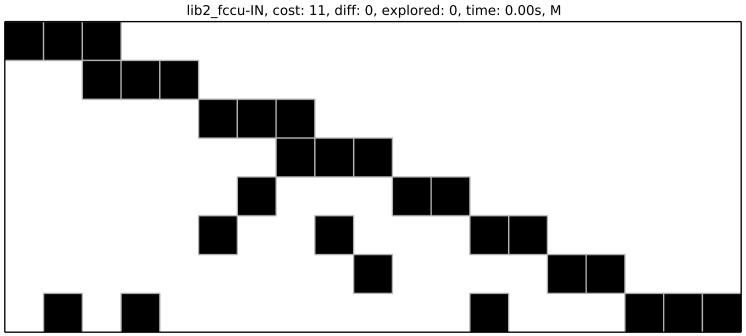
lib2 fccu-08 8x19 (28)



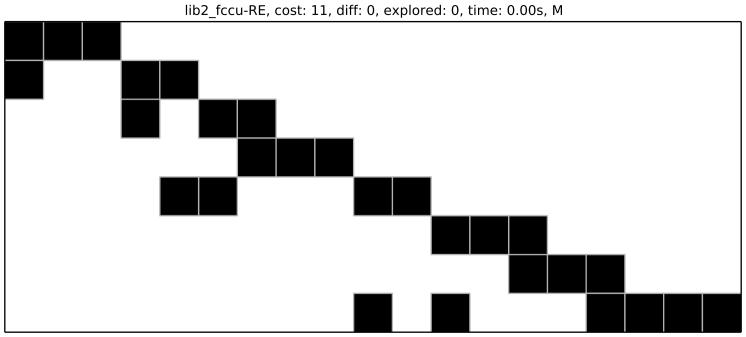
lib2_fccu-09 8x19 (28)



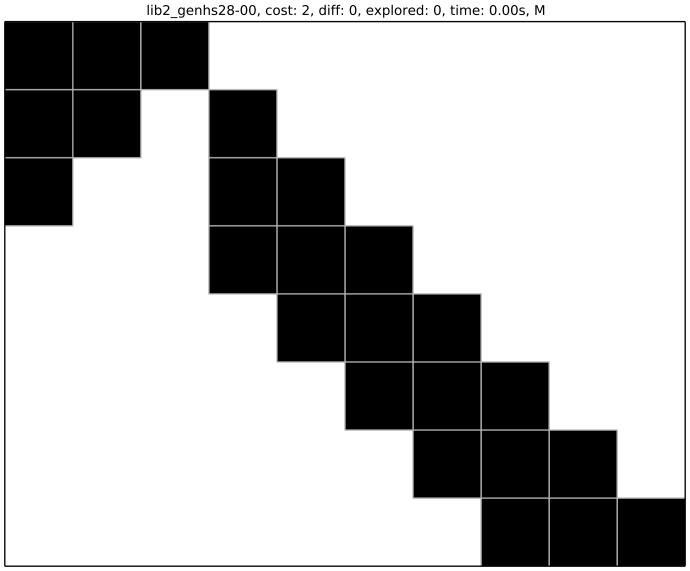
lib2_fccu-IN 8x19 (28)



lib2_fccu-RE 8x19 (28)



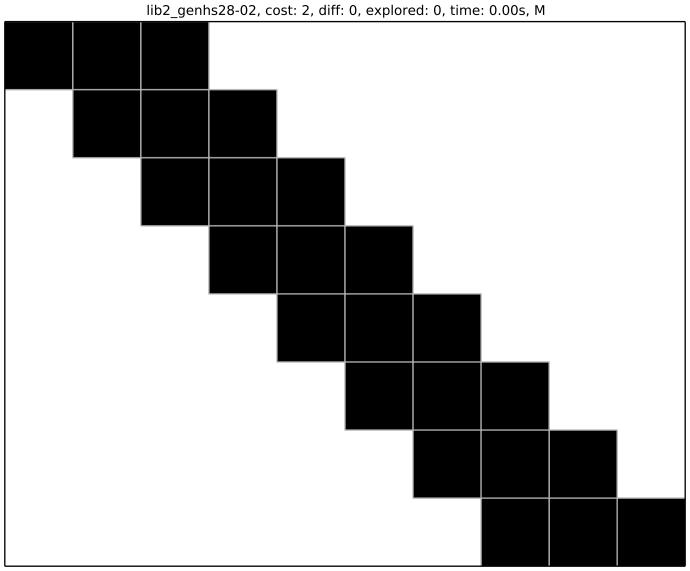
lib2_genhs28-00 8x10 (24)

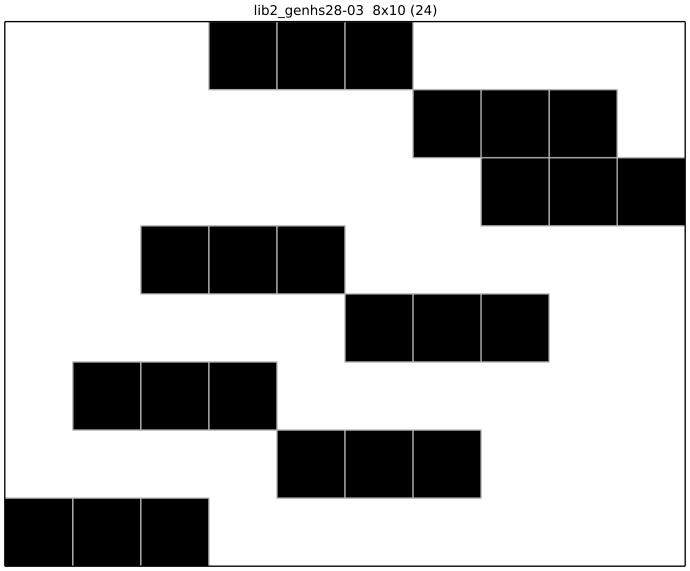


lib2_genhs28-01 8x10 (24)

lib2_genhs28-01, cost: 2, diff: 0, explored: 0, time: 0.00s, M

lib2_genhs28-02 8x10 (24)



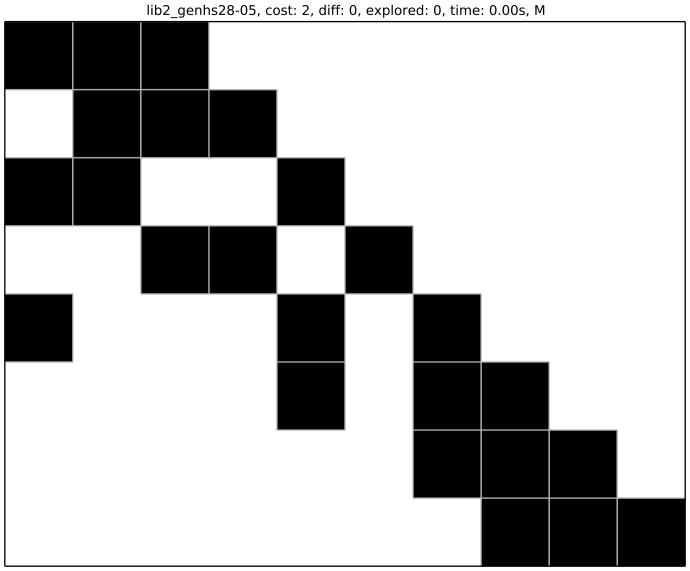


lib2_genhs28-03, cost: 2, diff: 0, explored: 0, time: 0.00s, M

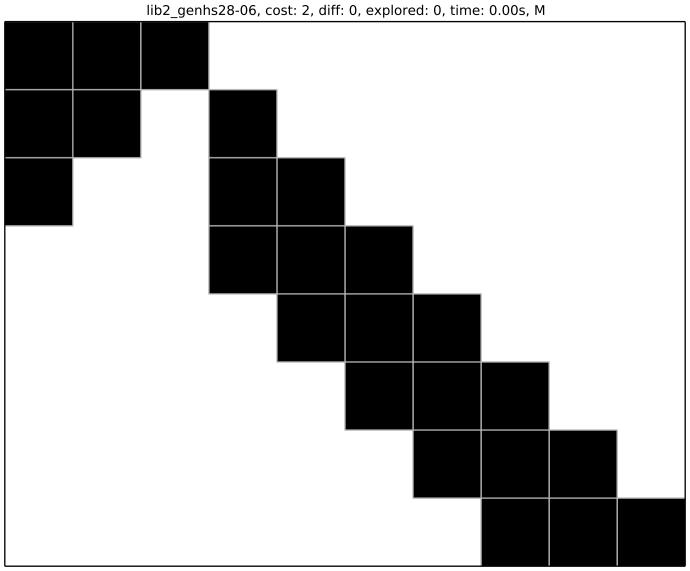
lib2_genhs28-04 8x10 (24)

lib2_genhs28-04, cost: 2, diff: 0, explored: 0, time: 0.00s, M

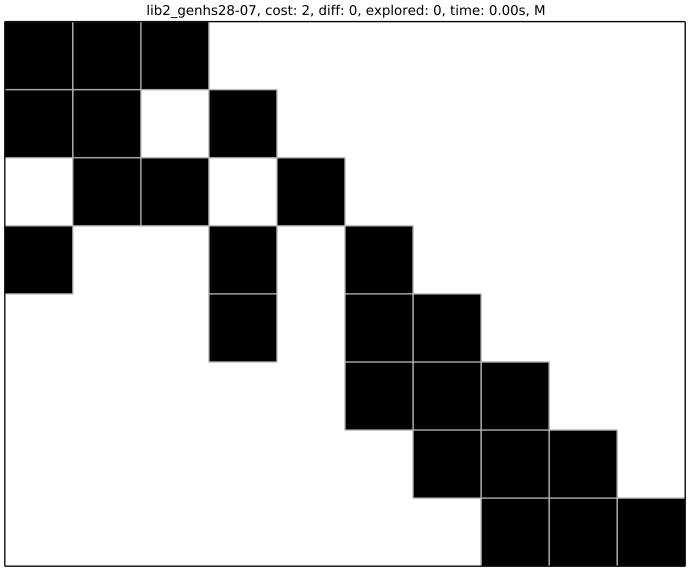
lib2_genhs28-05 8x10 (24)



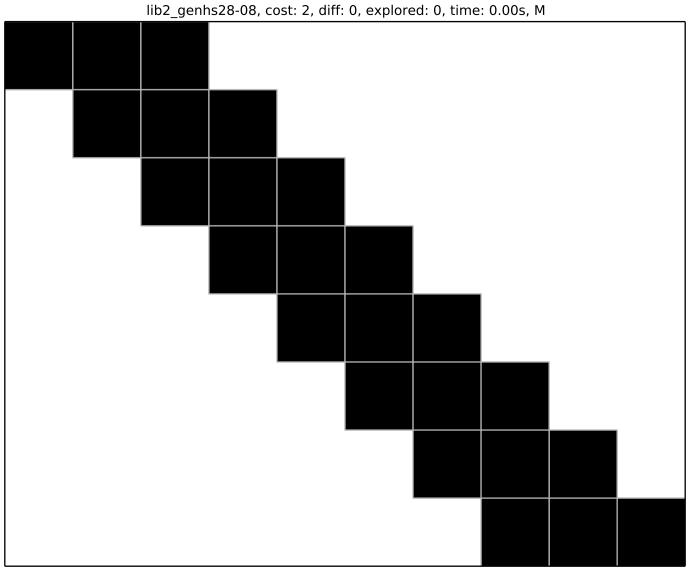
lib2_genhs28-06 8x10 (24)



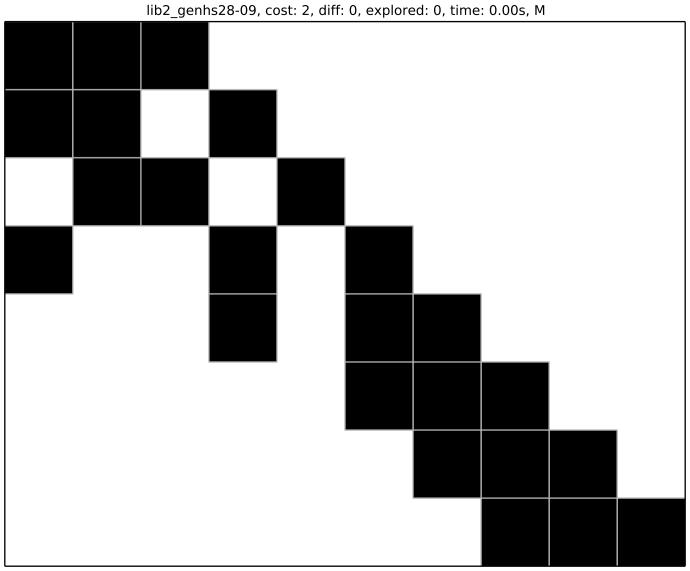
lib2_genhs28-07 8x10 (24)



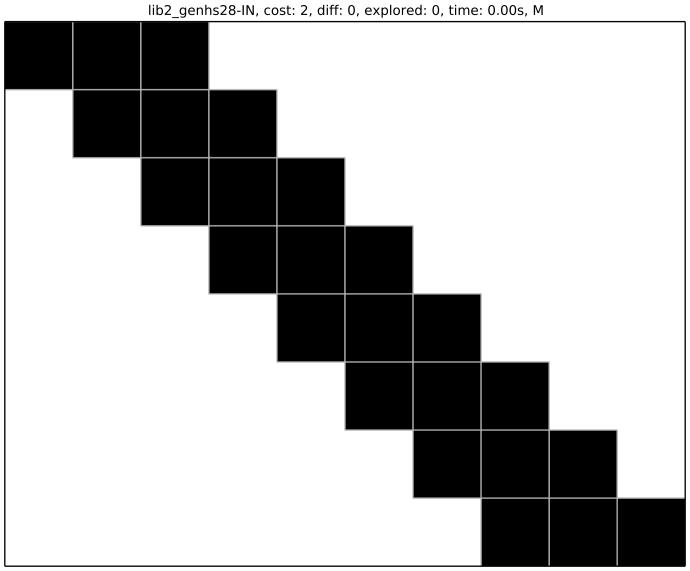
lib2_genhs28-08 8x10 (24)



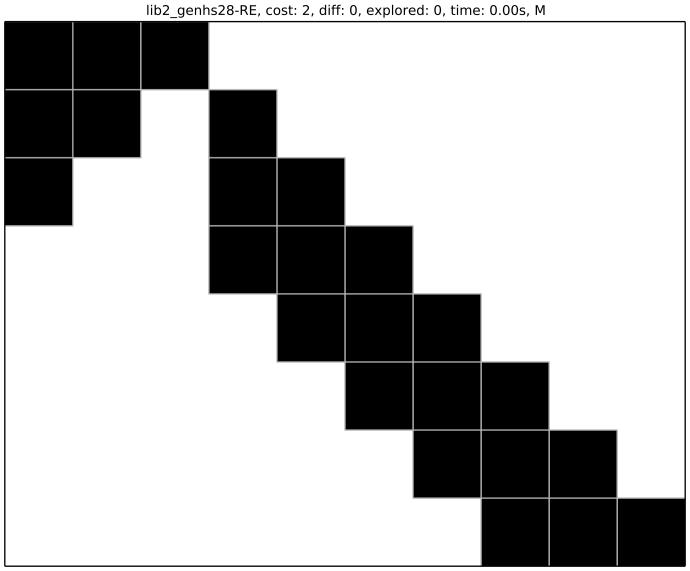
lib2_genhs28-09 8x10 (24)

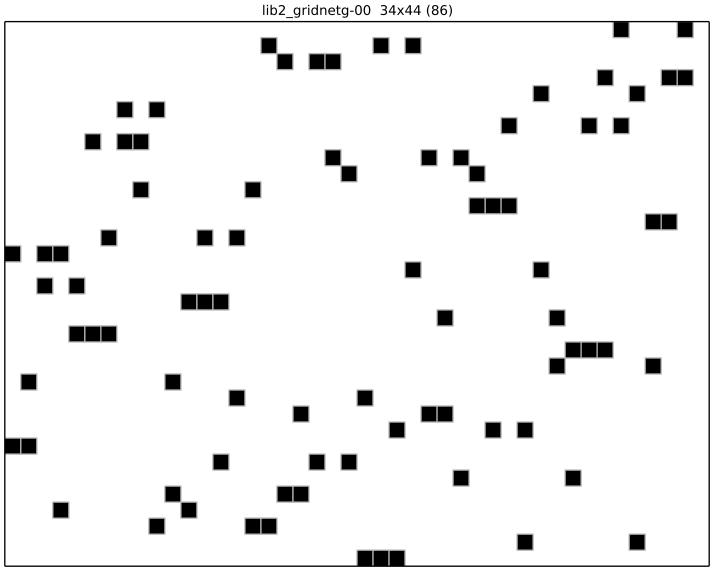


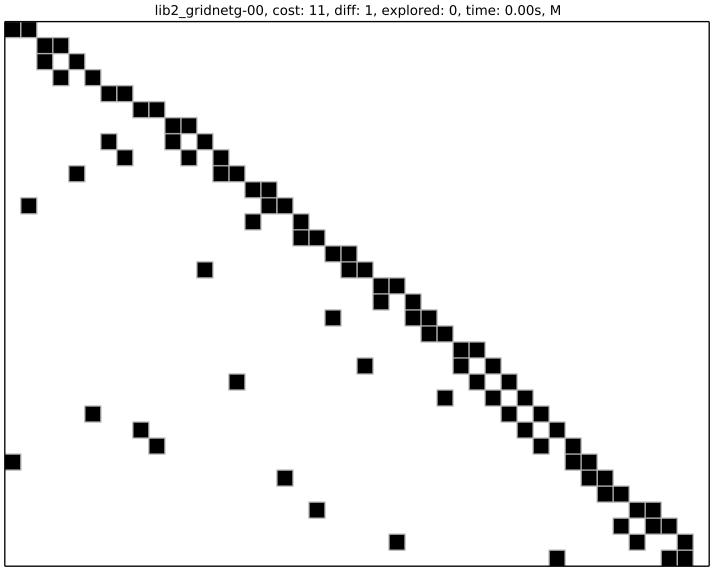
lib2_genhs28-IN 8x10 (24)



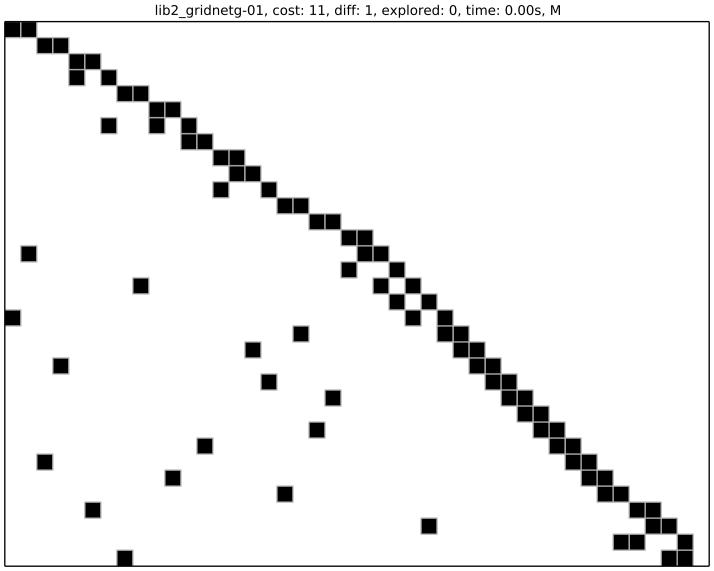
lib2_genhs28-RE 8x10 (24)

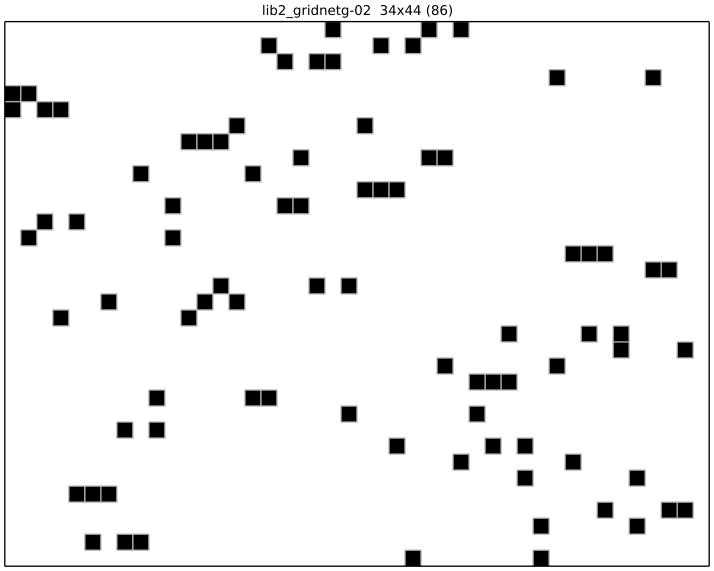


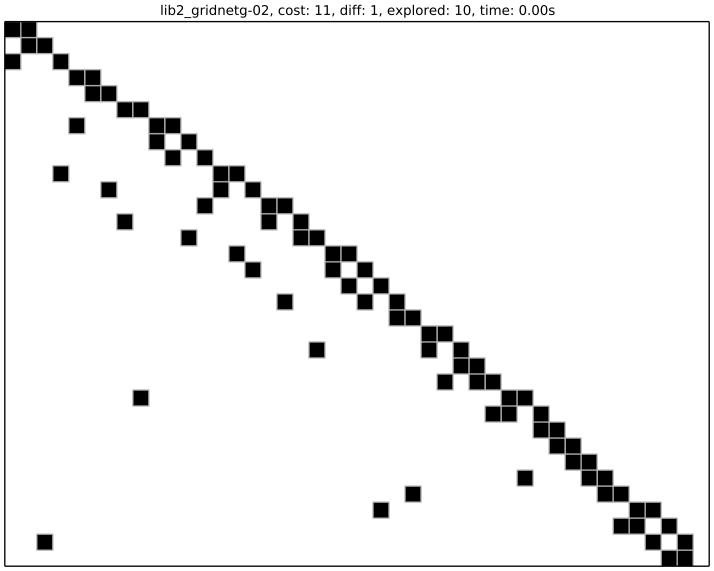


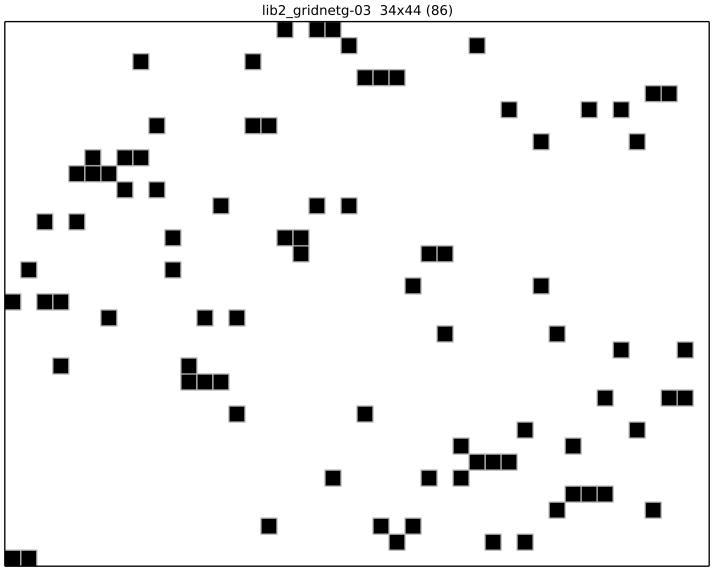


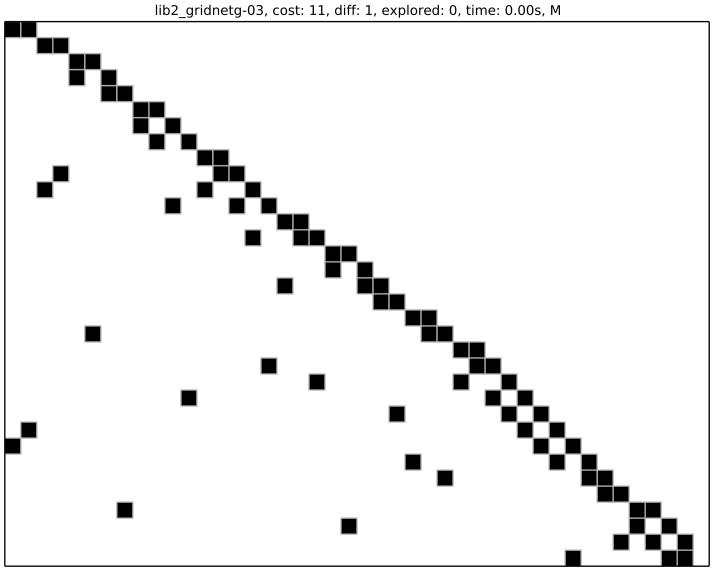
lib2_gridnetg-01 34x44 (86)

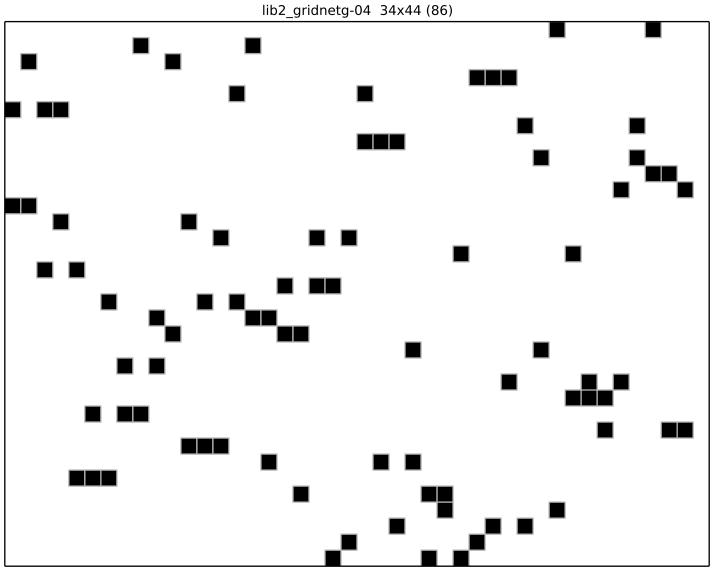


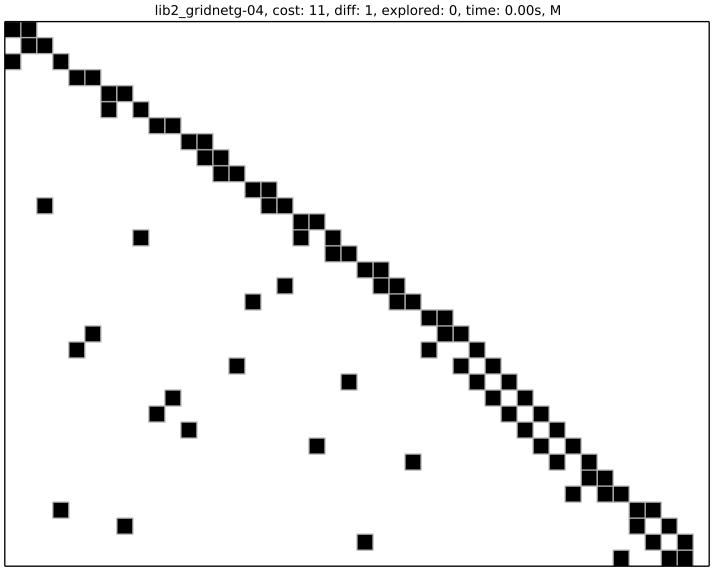


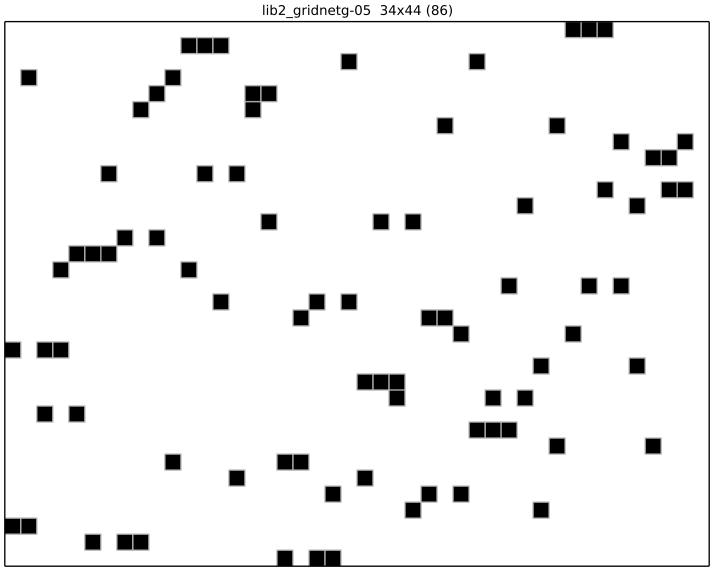


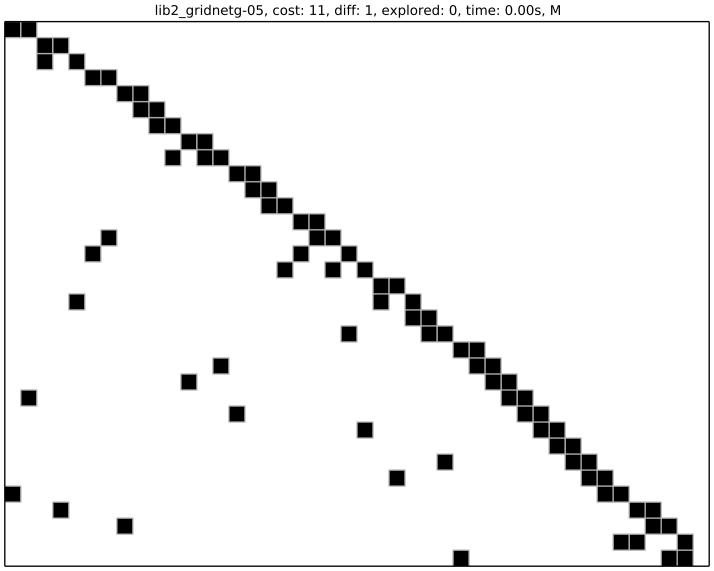




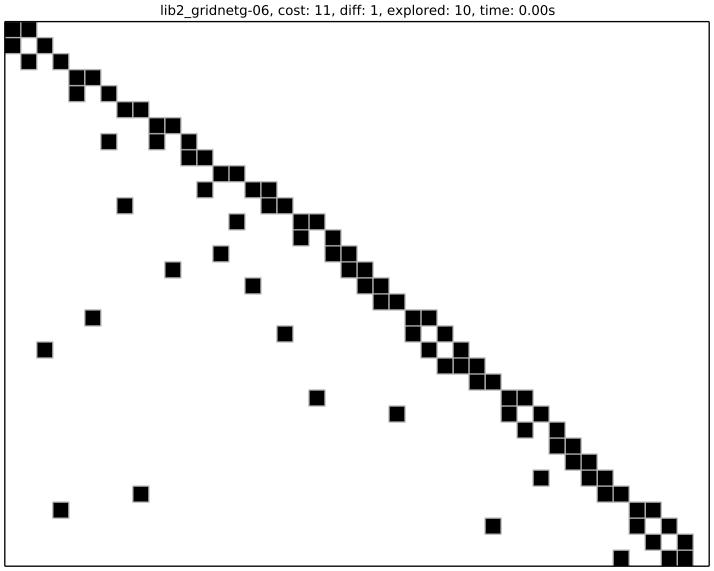


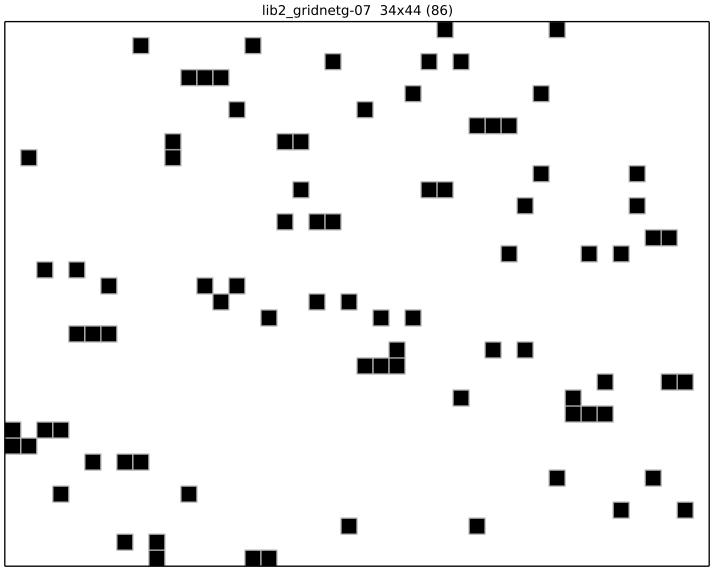


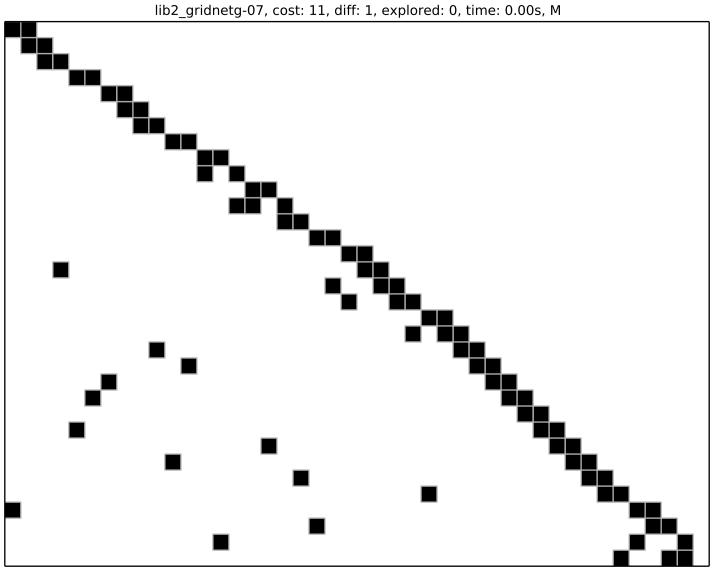


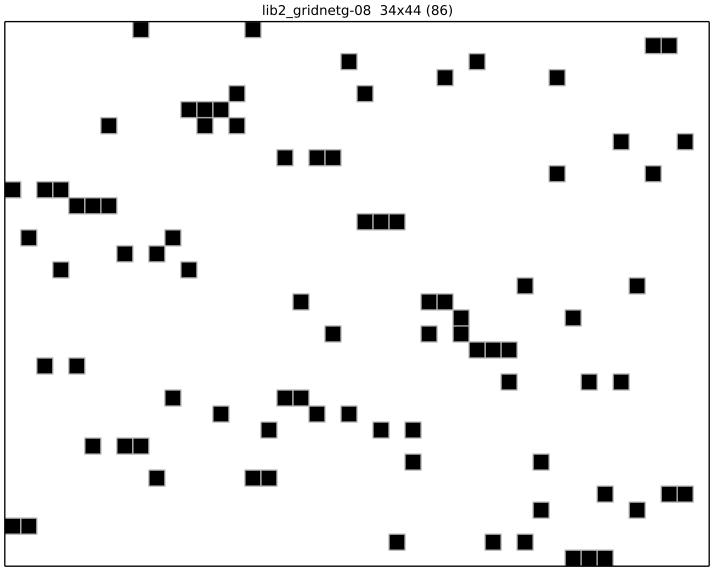


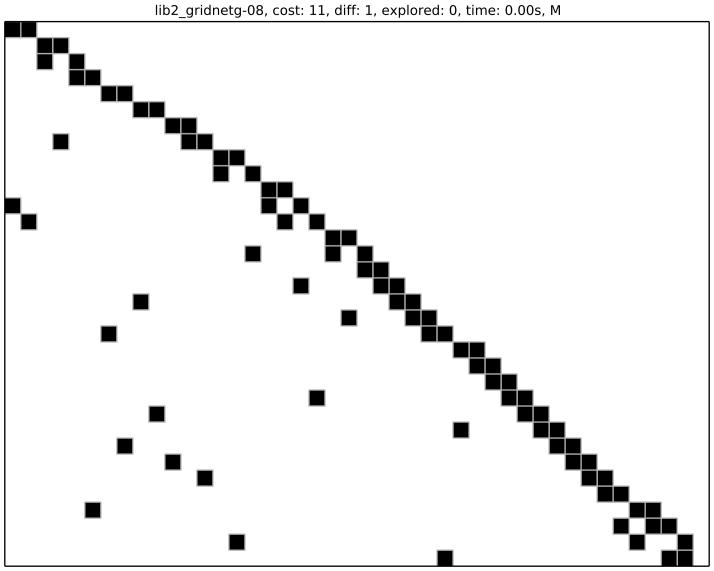
lib2_gridnetg-06 34x44 (86)

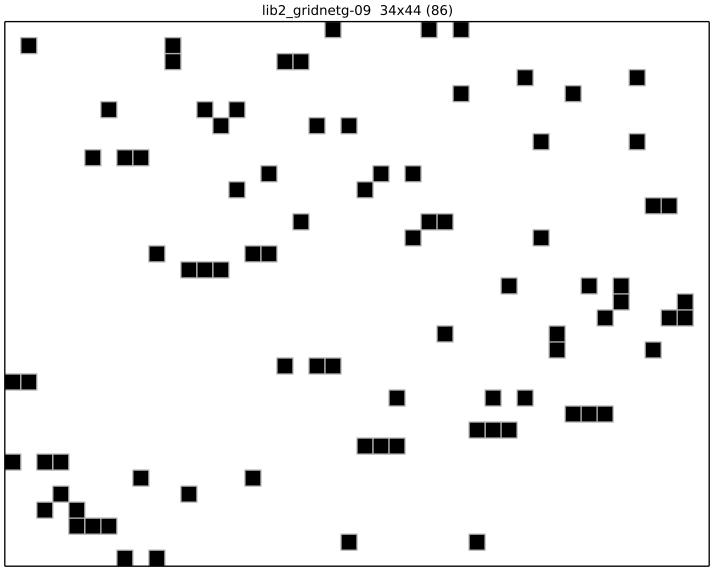


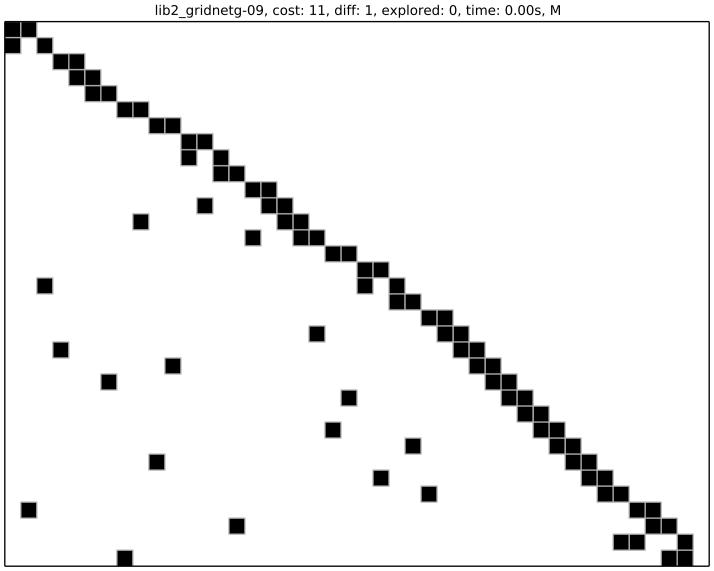




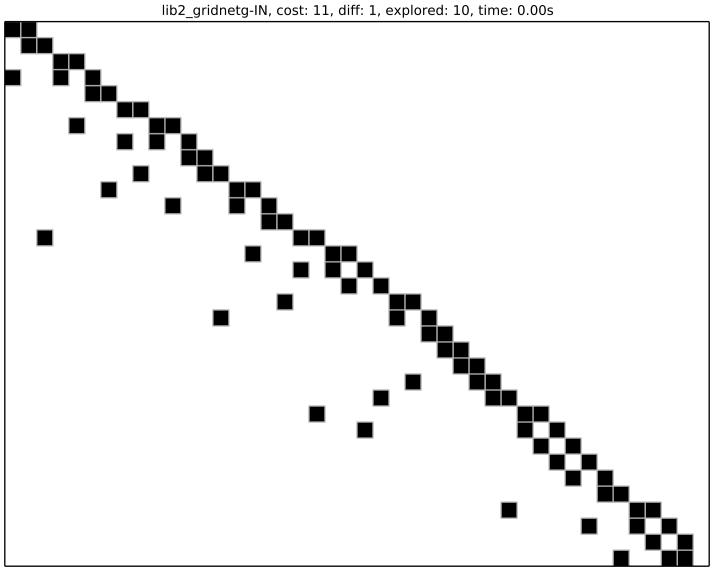


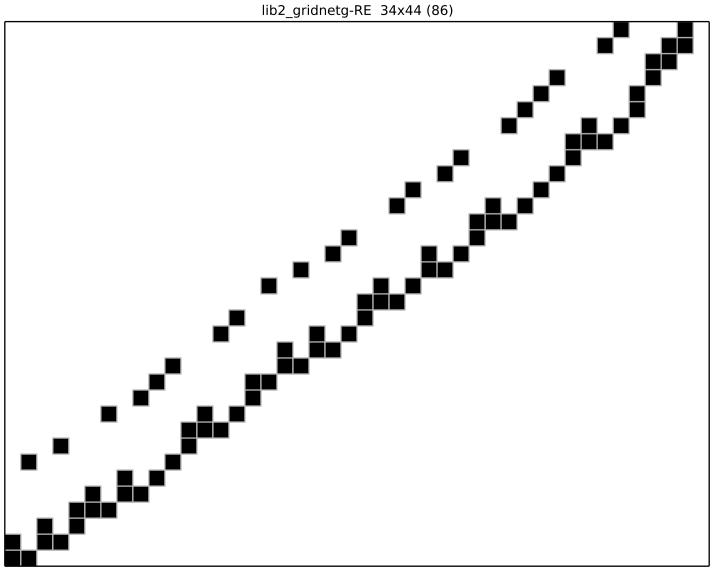


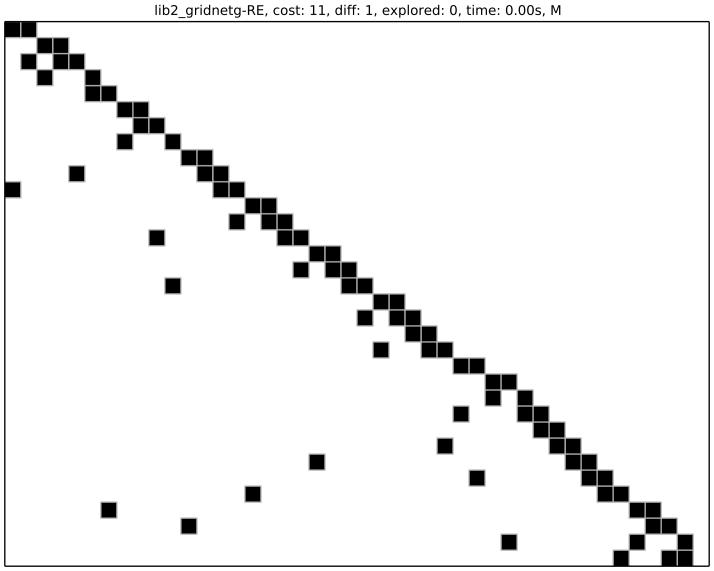


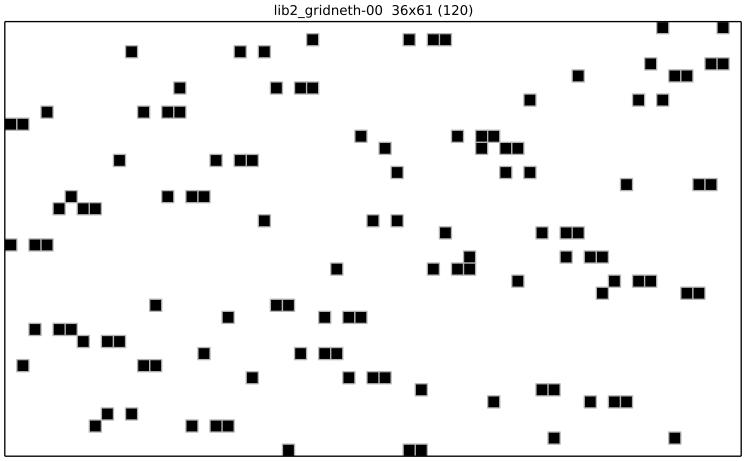


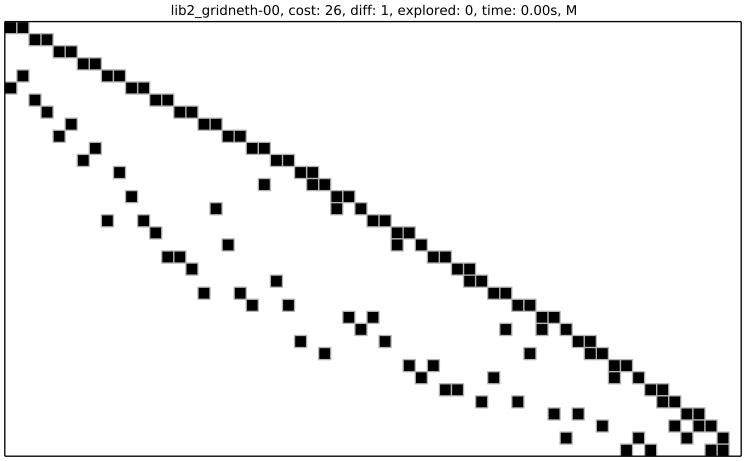
lib2_gridnetg-IN 34x44 (86)

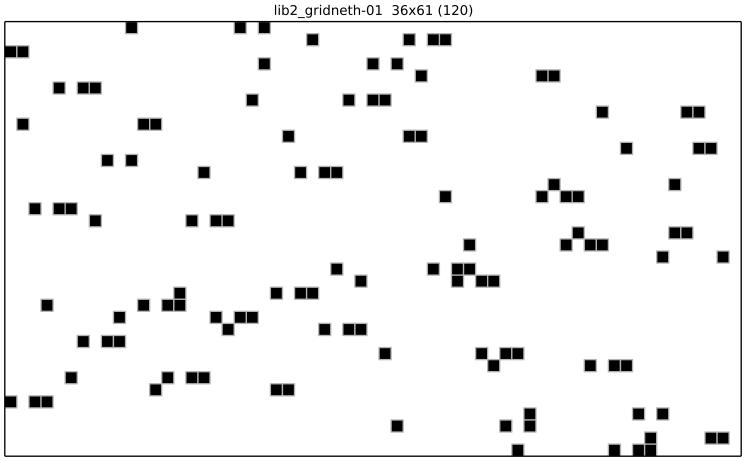


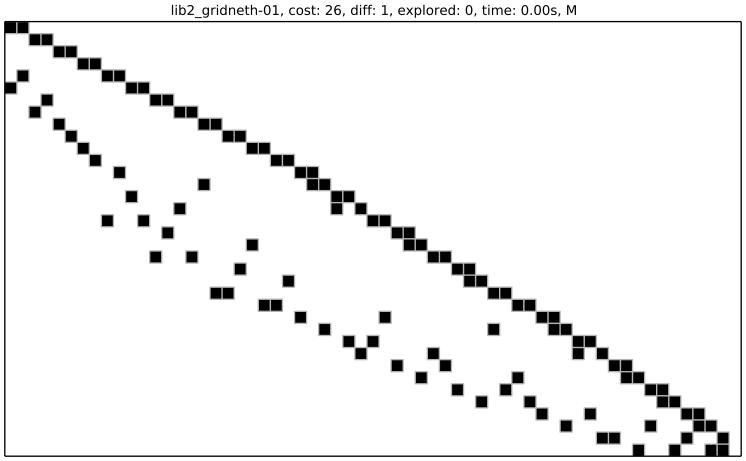


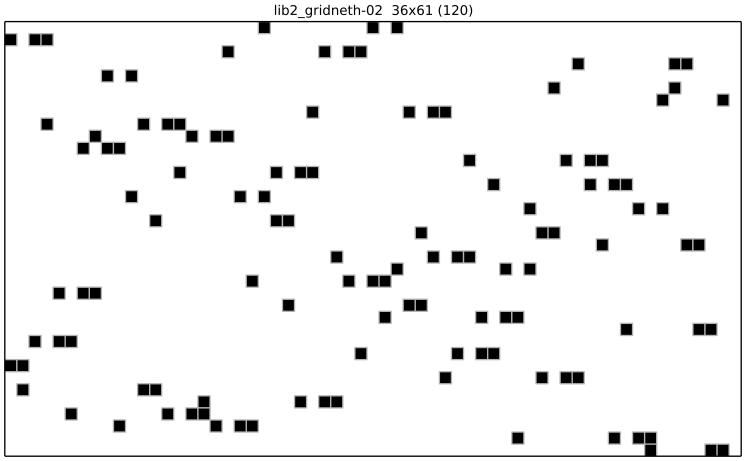


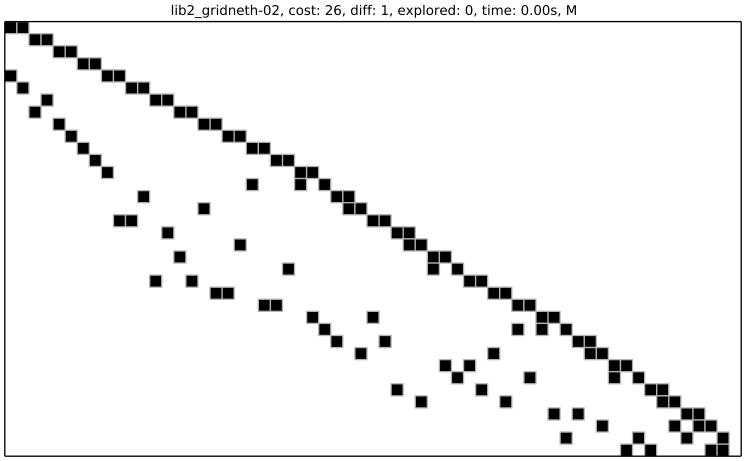


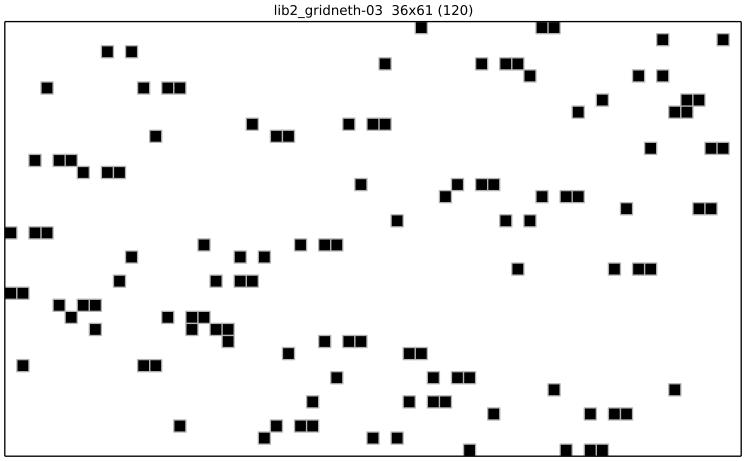


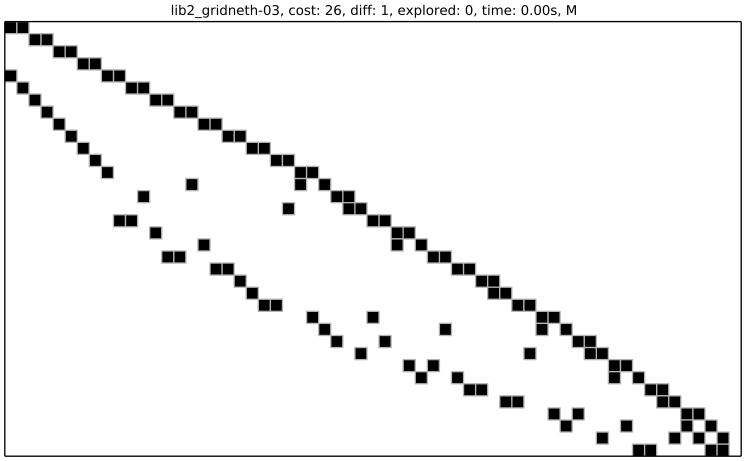


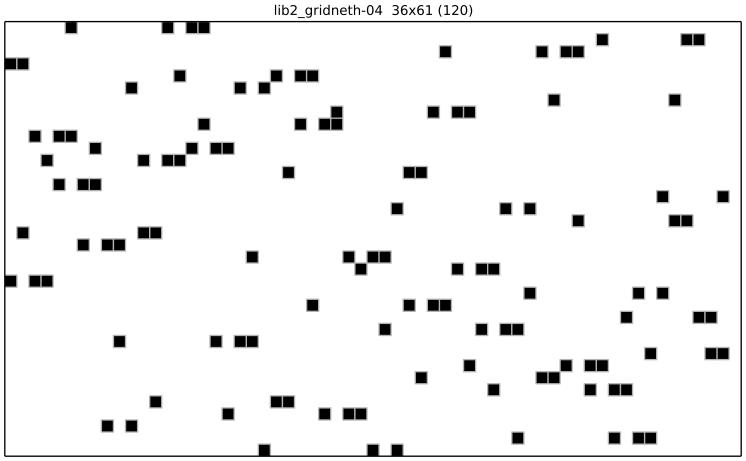


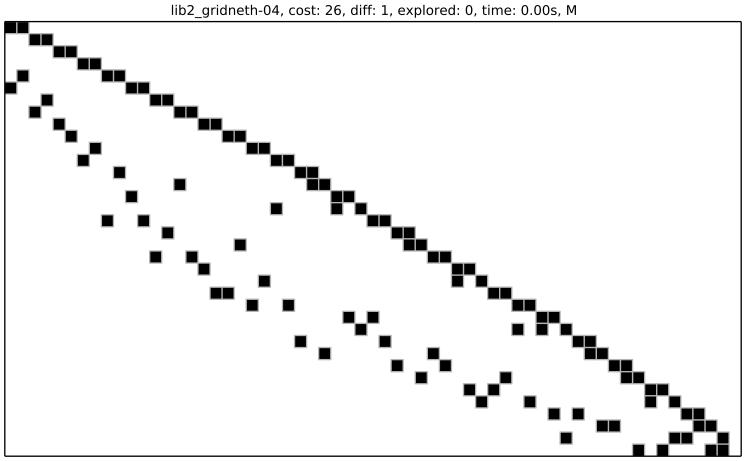


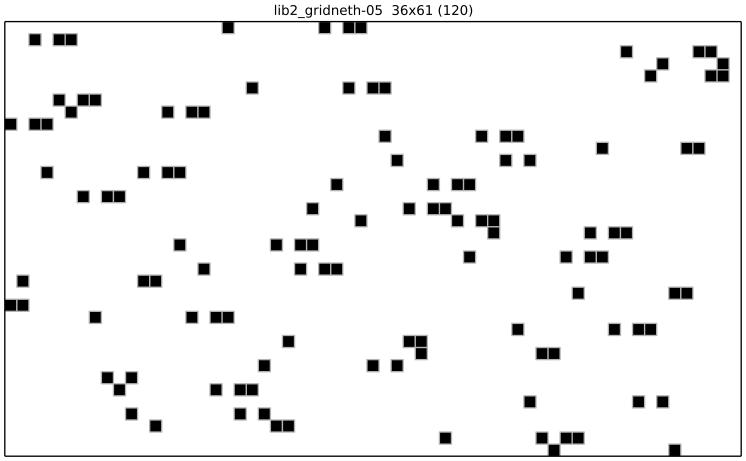


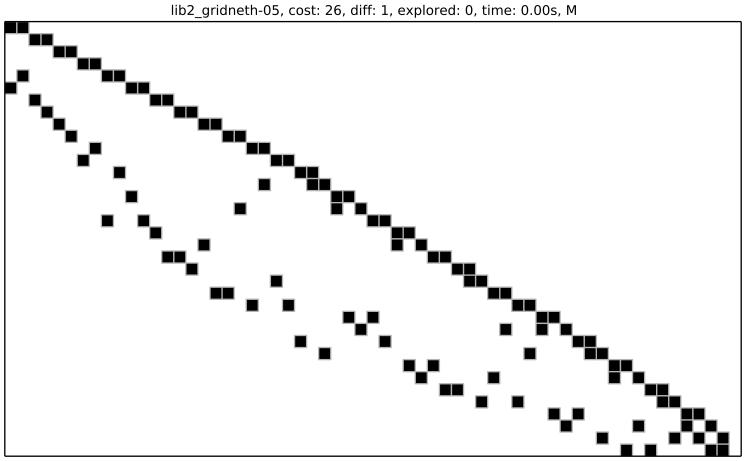


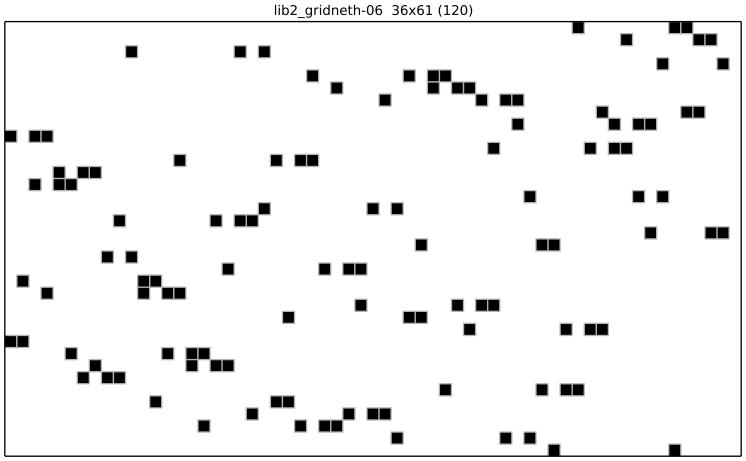


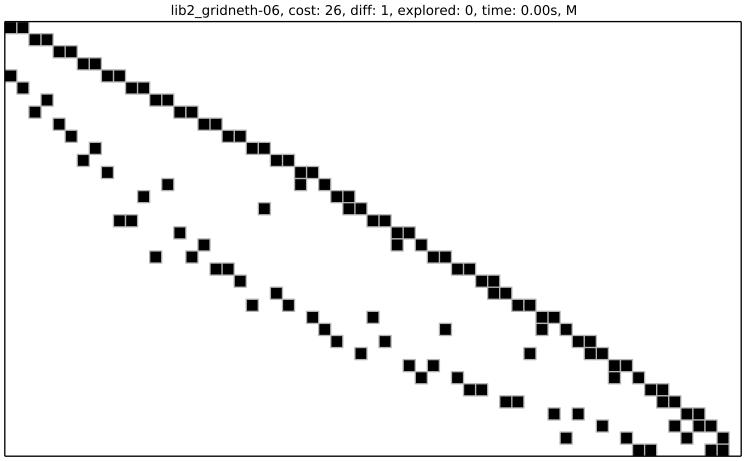


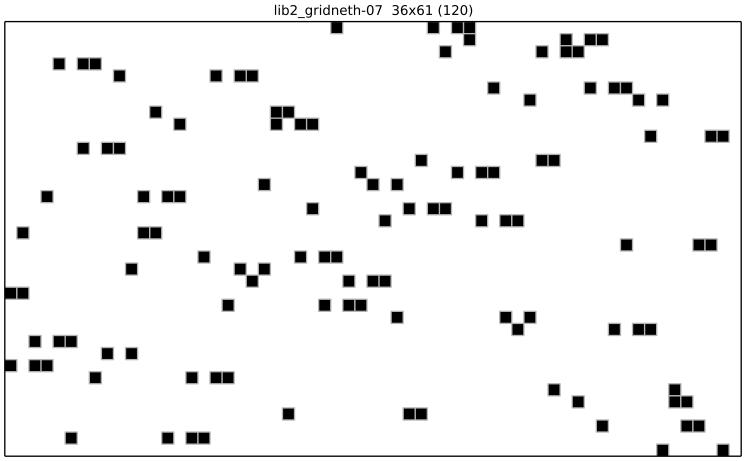


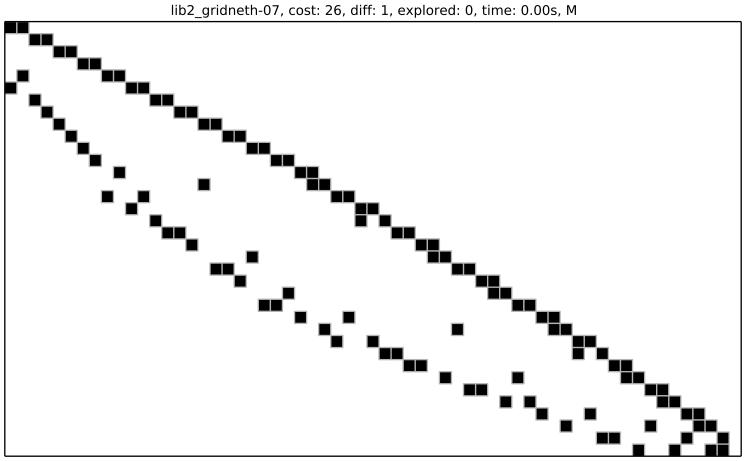


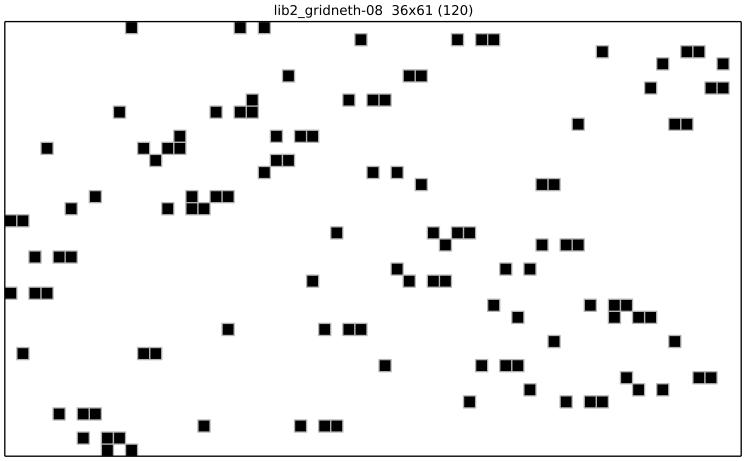


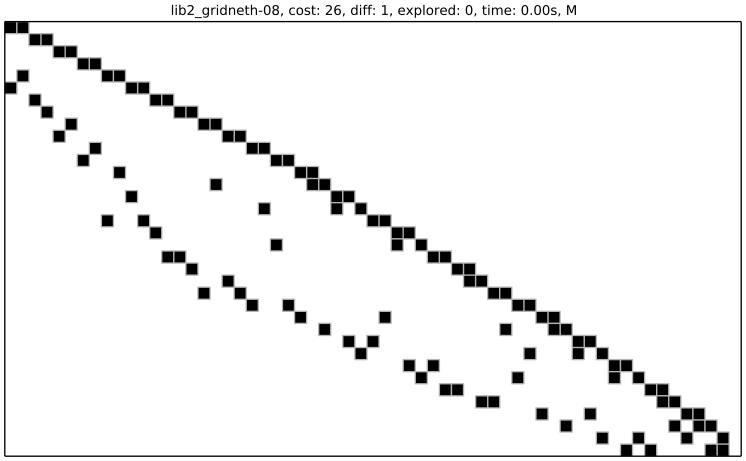


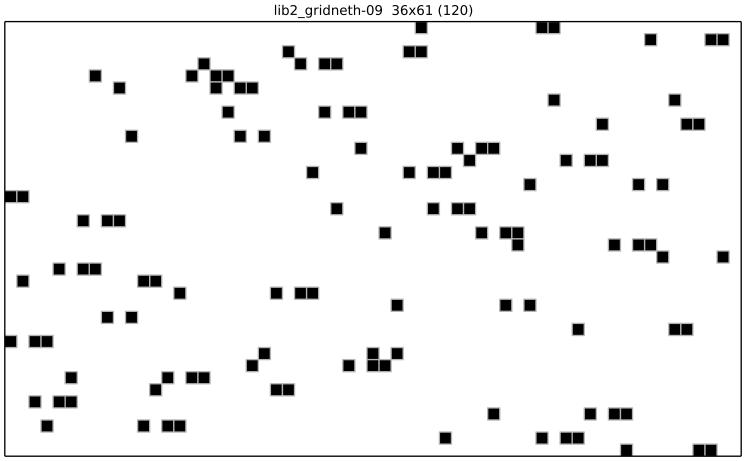


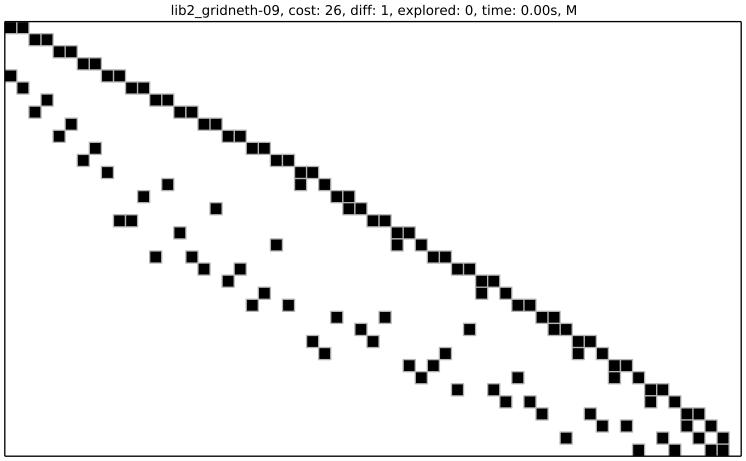


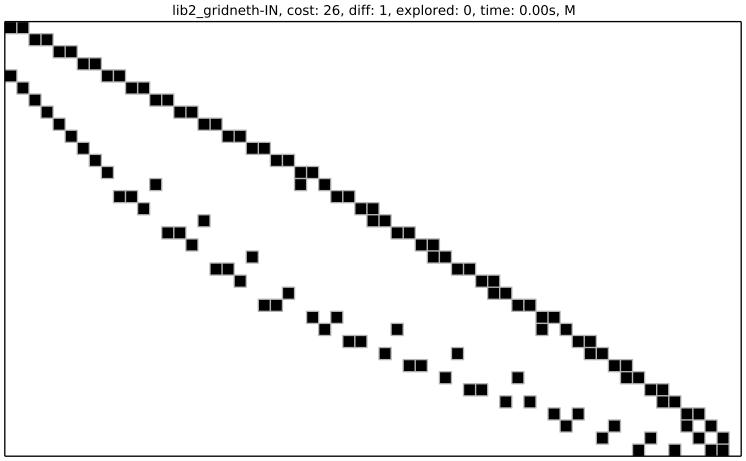


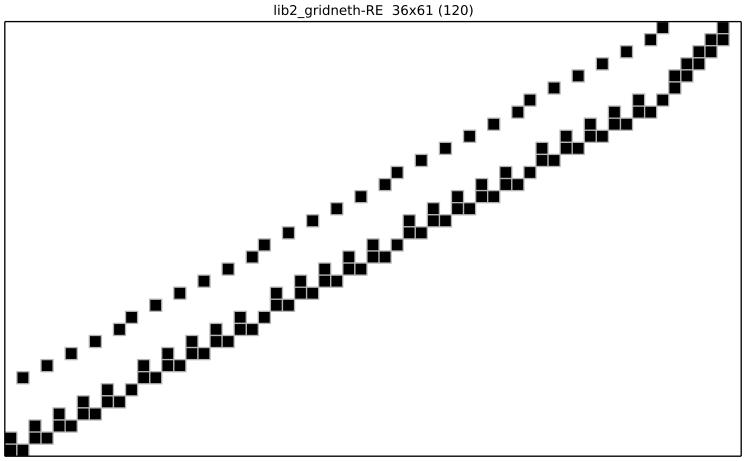


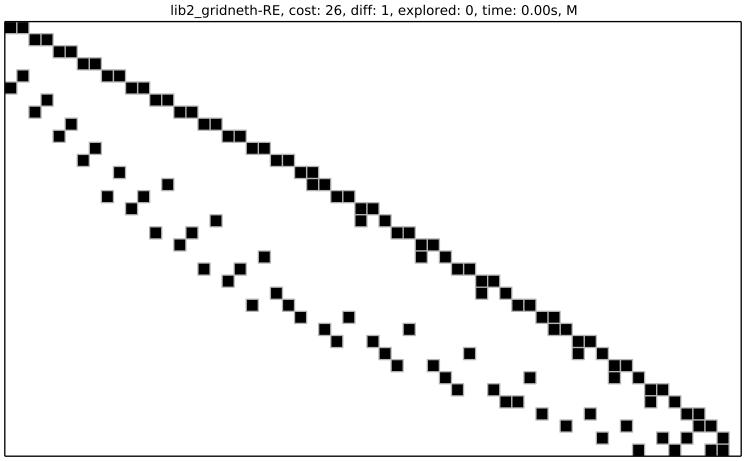


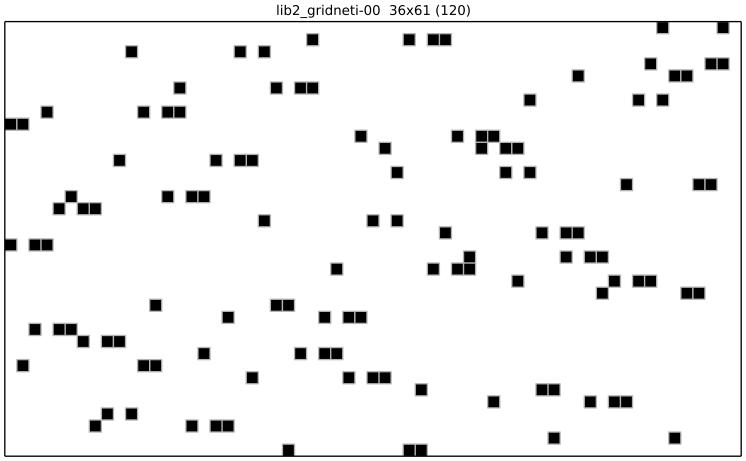


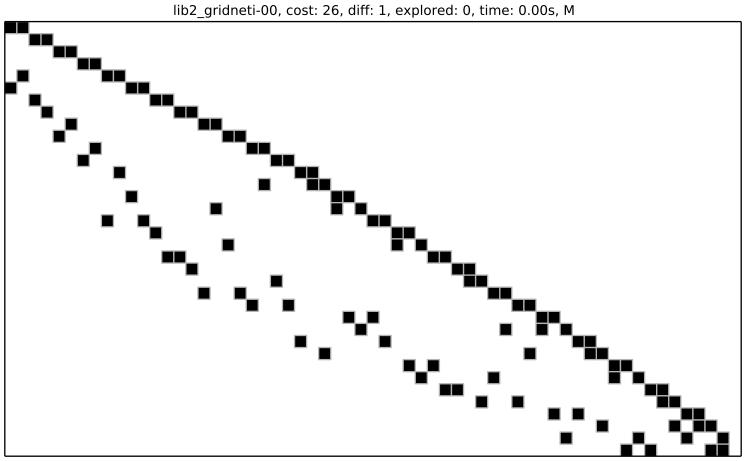


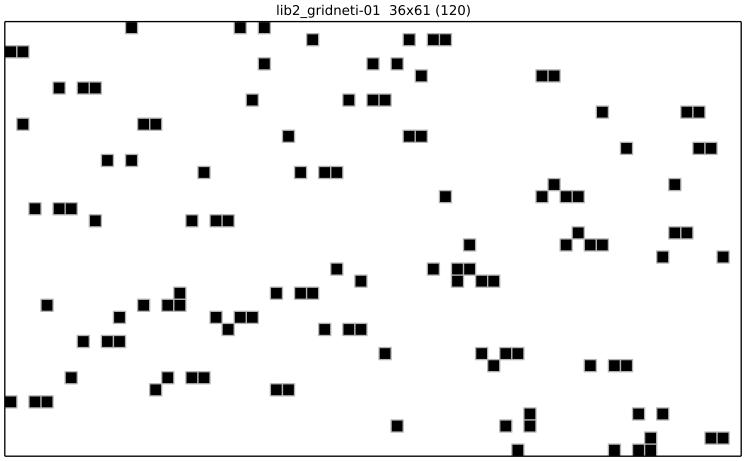


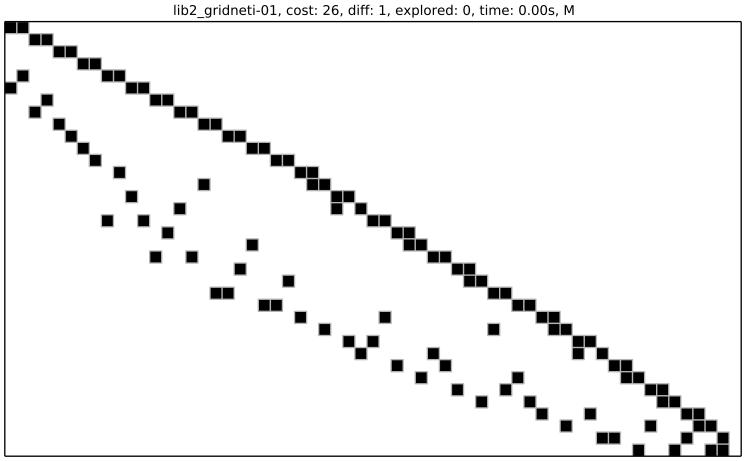


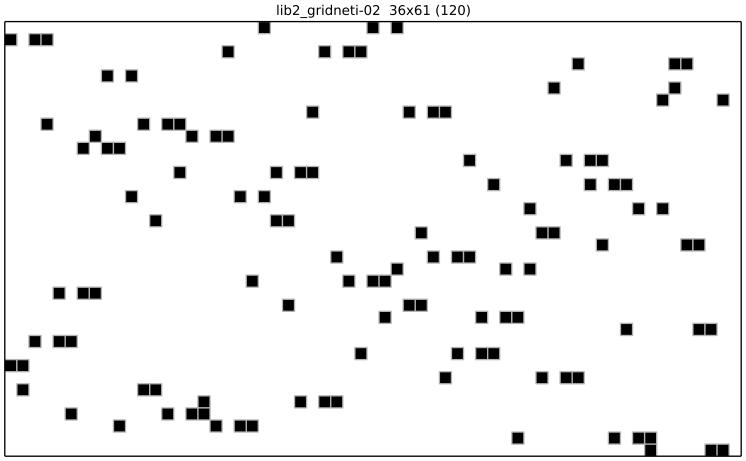


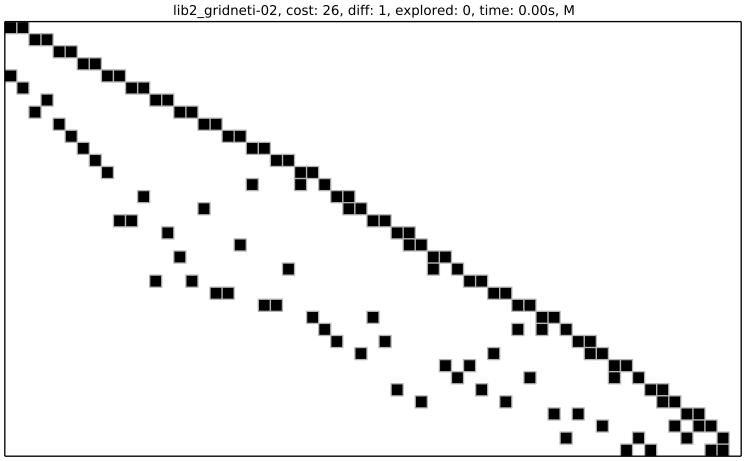


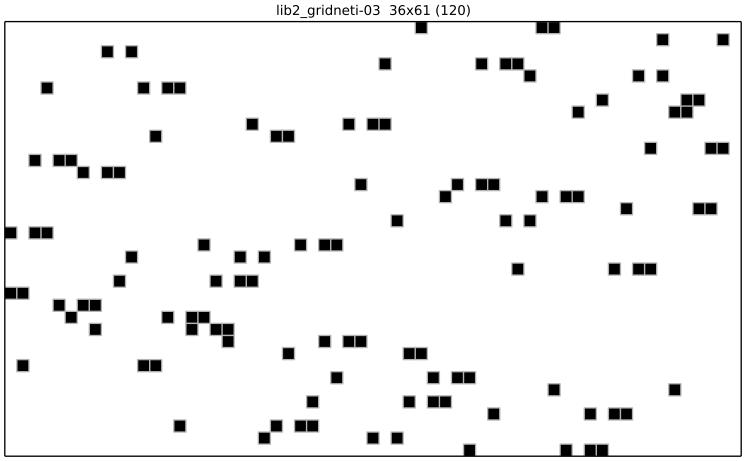


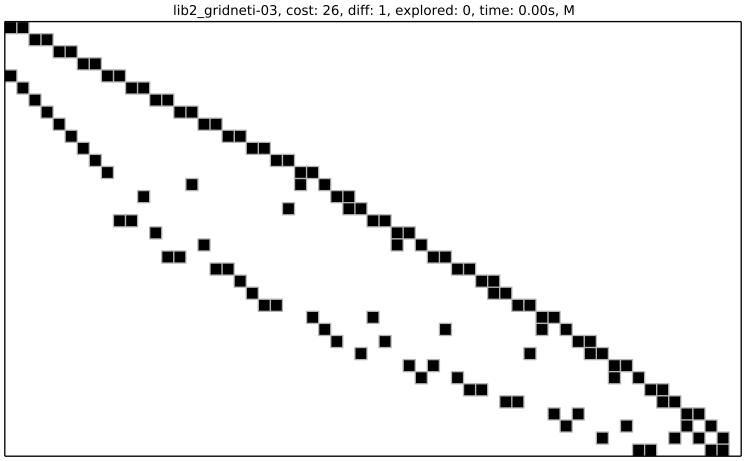


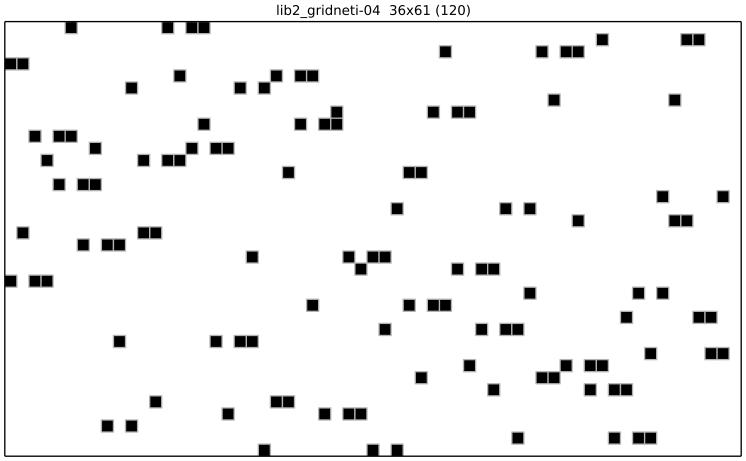


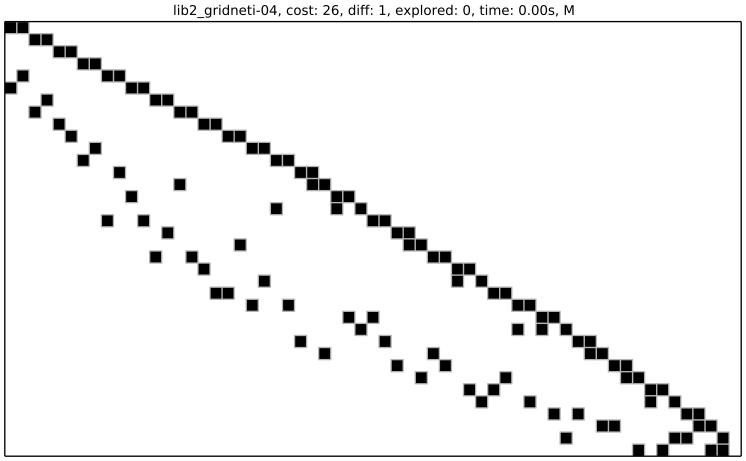


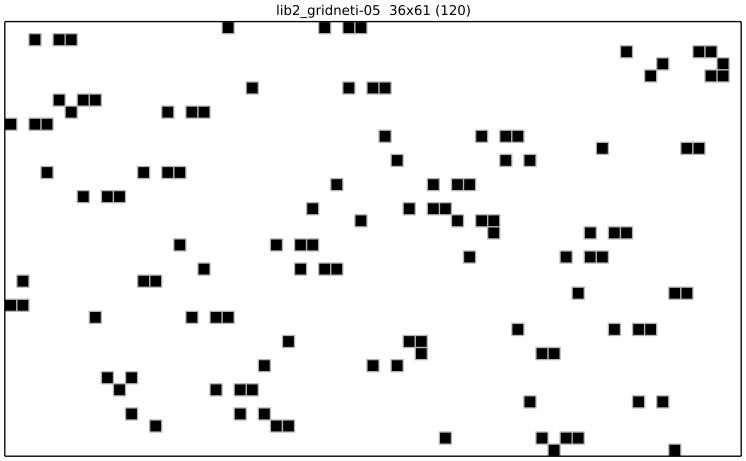


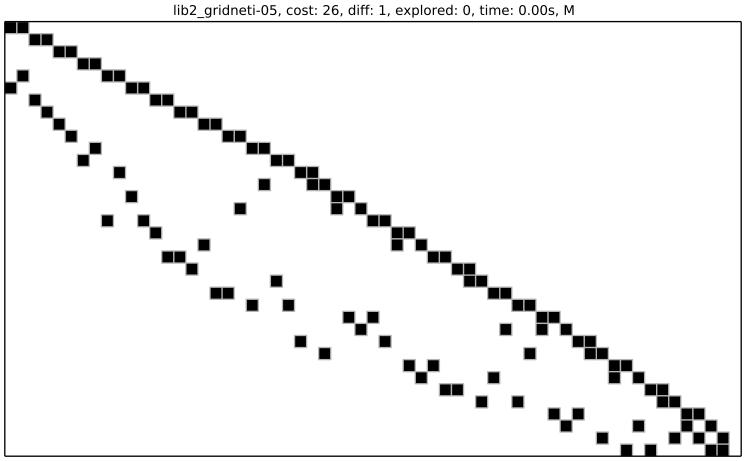


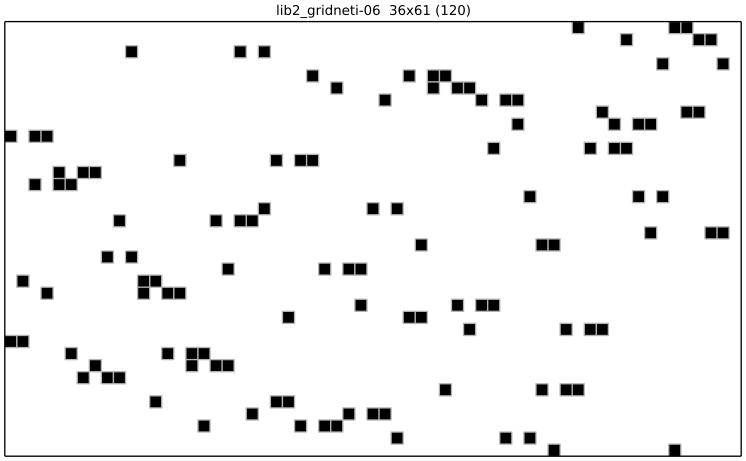


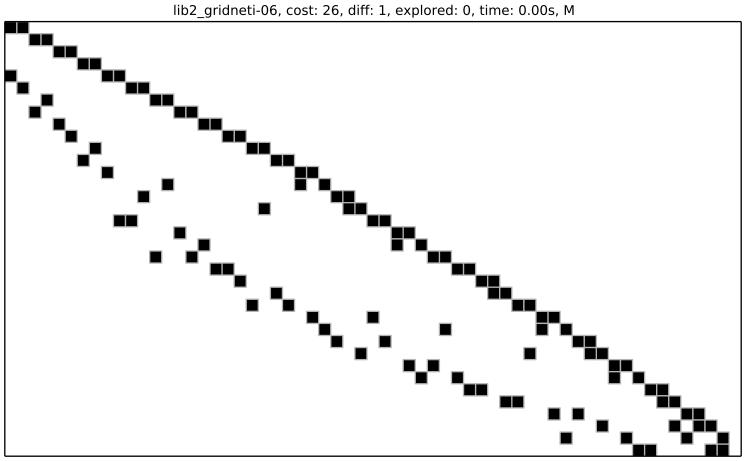


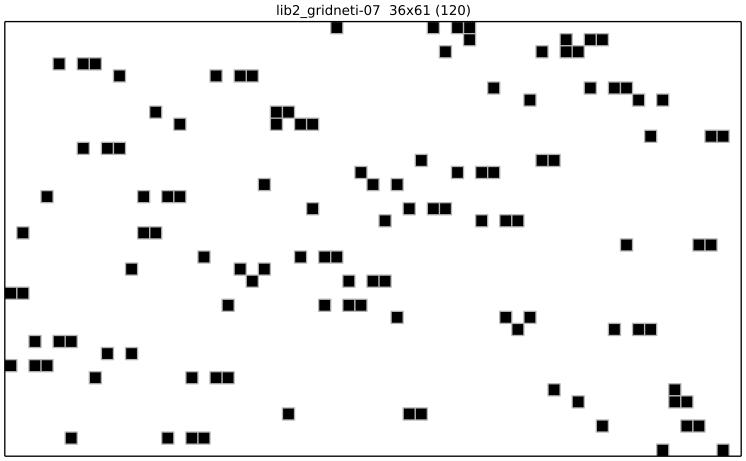


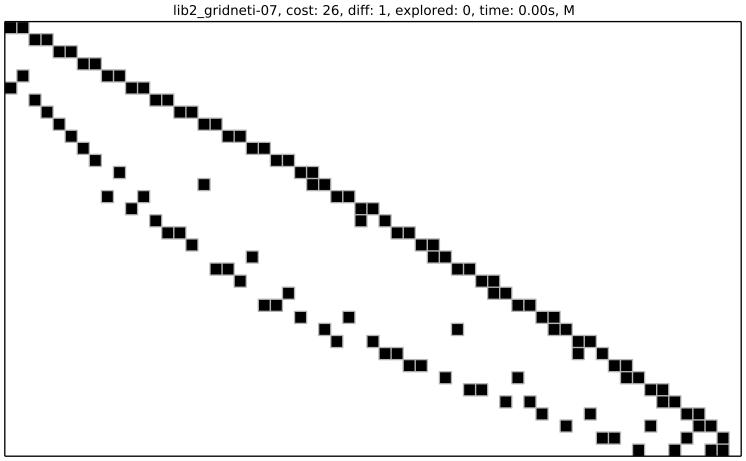


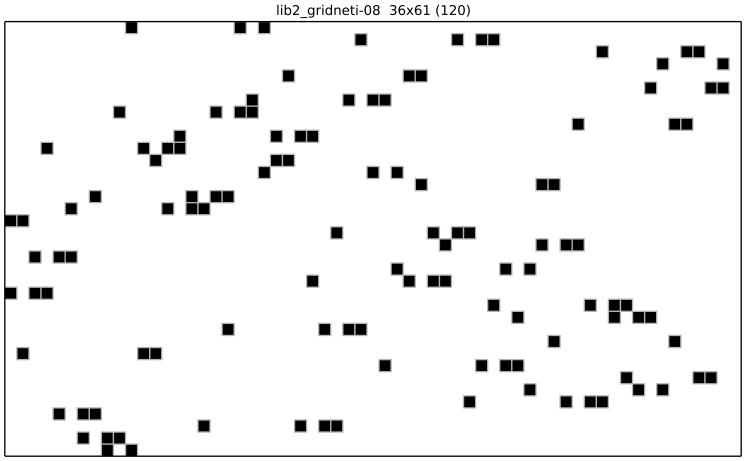


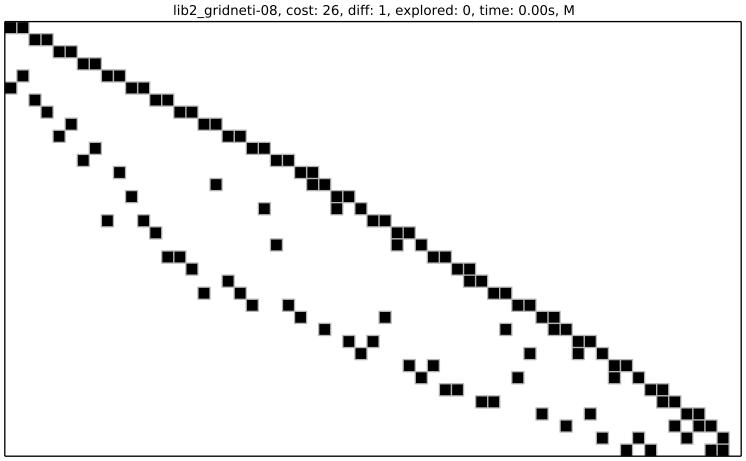


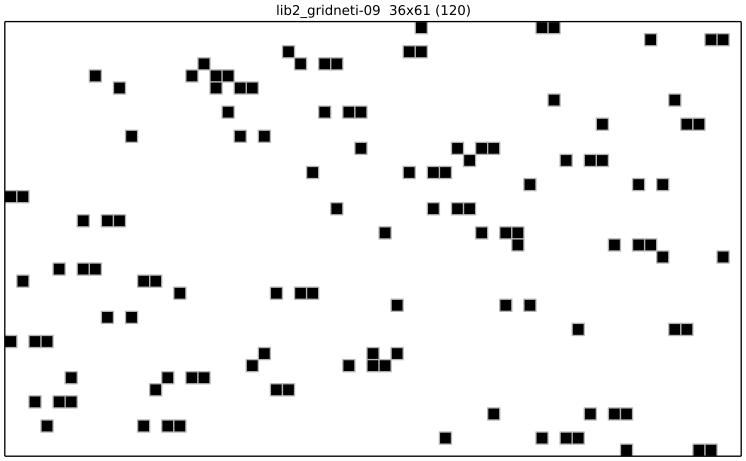


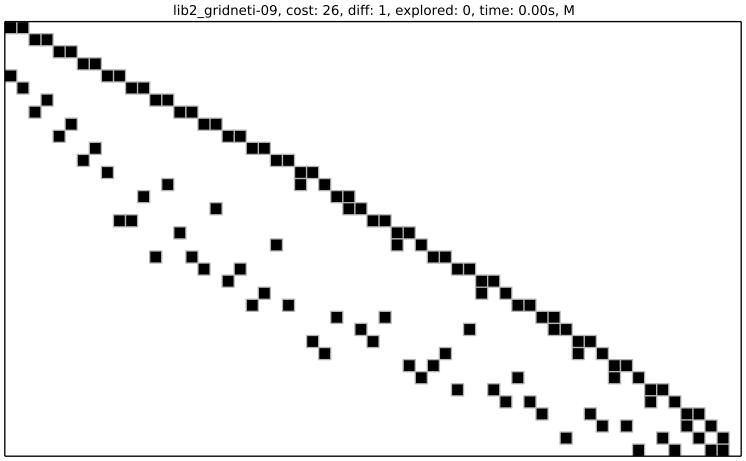


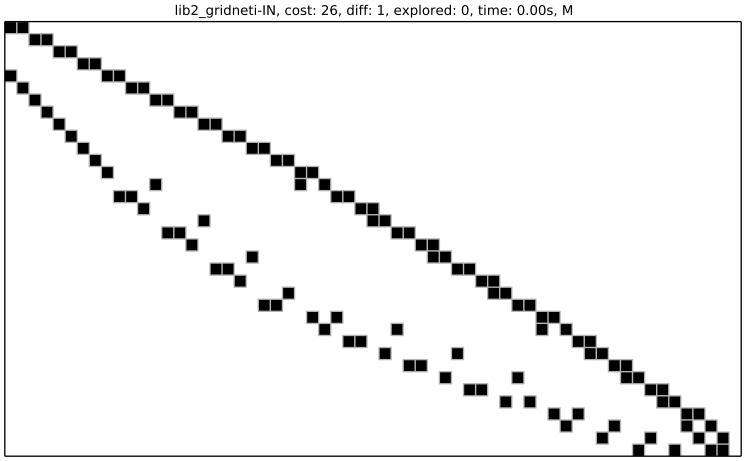


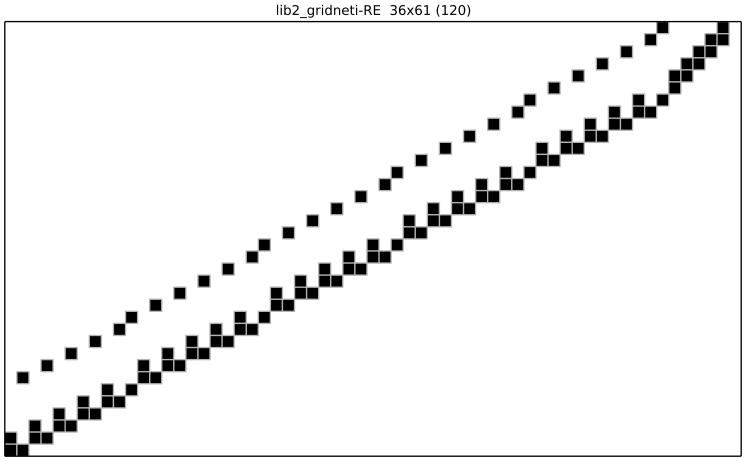


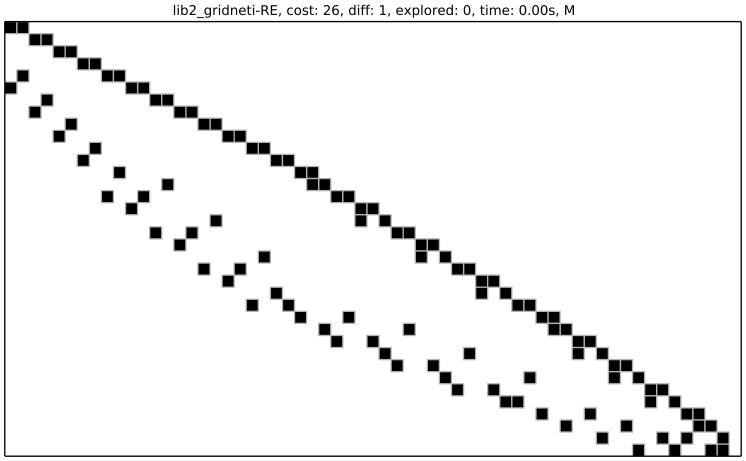


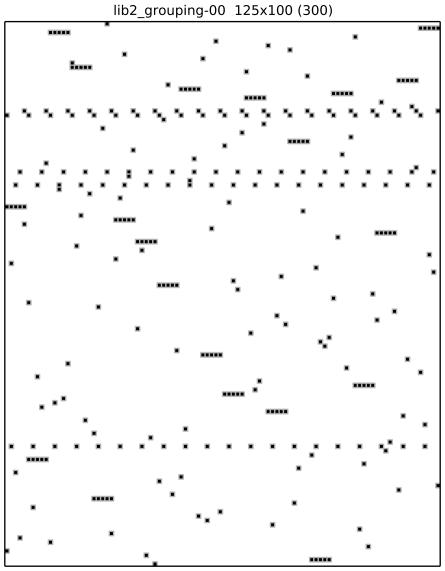


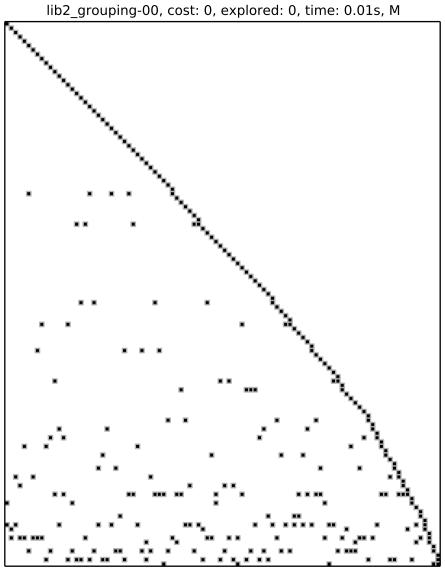


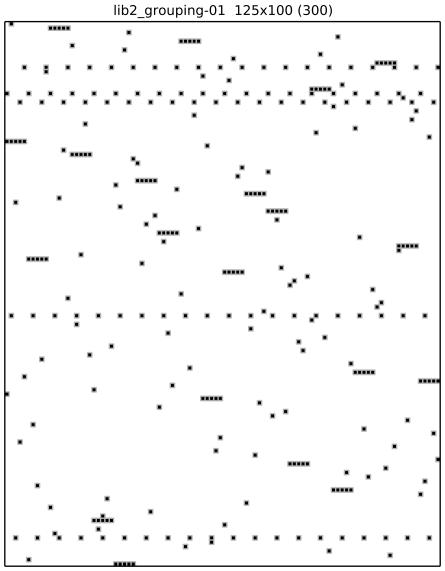


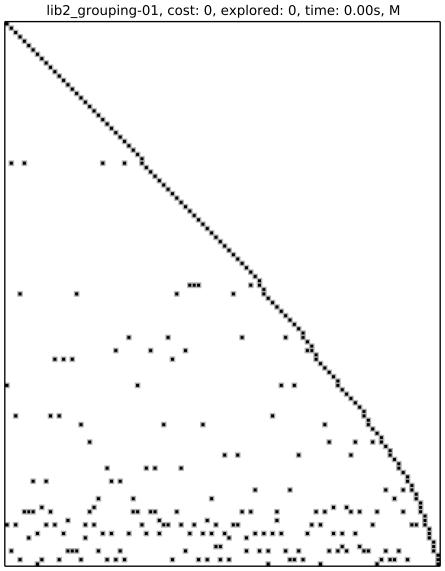


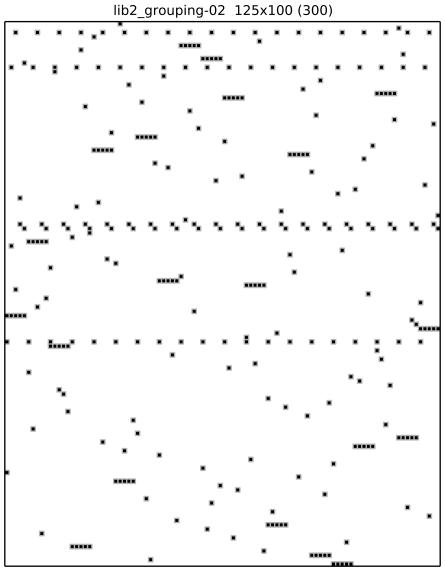


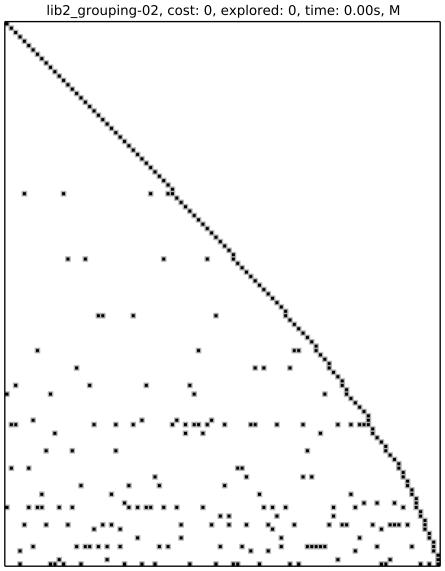


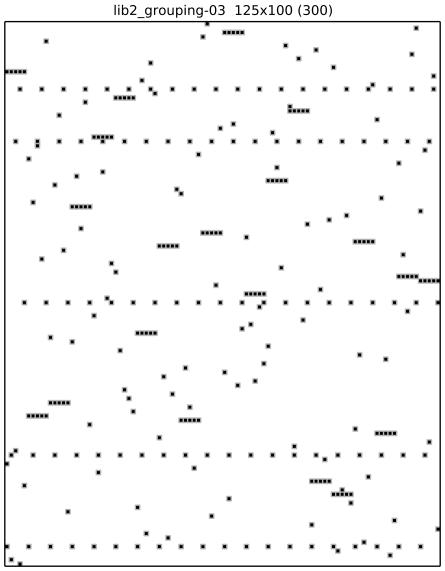


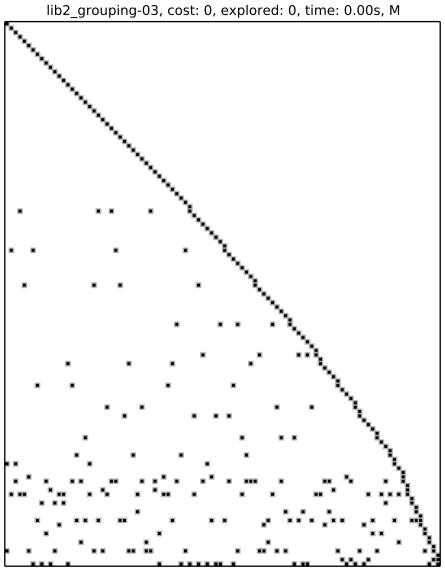


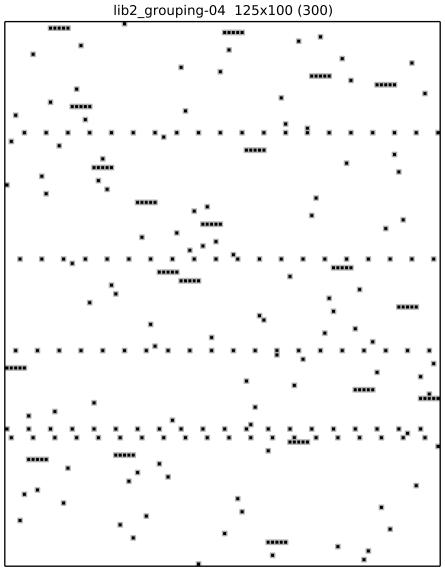


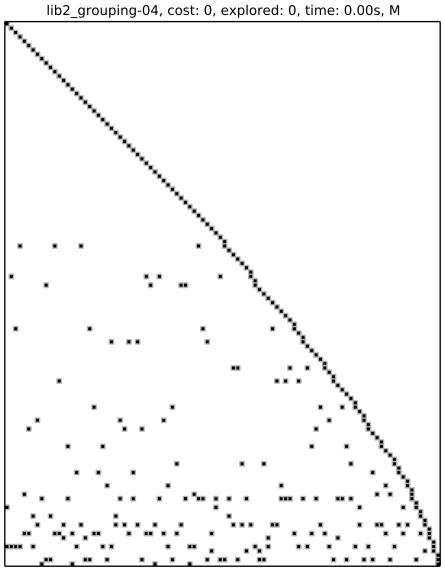


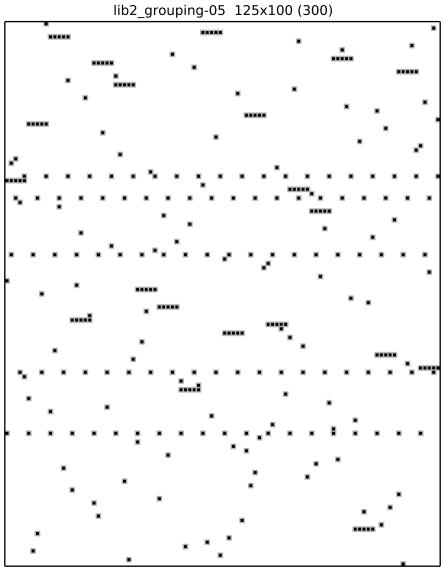


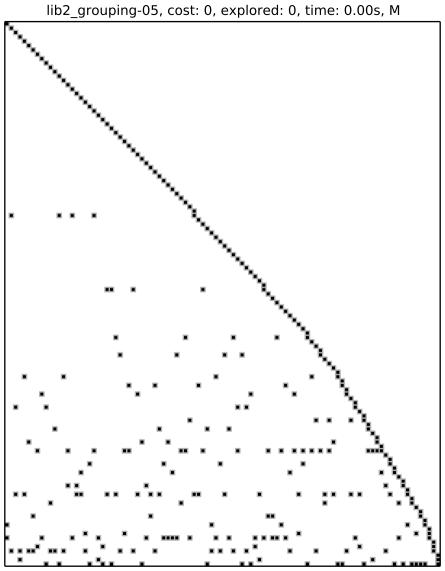


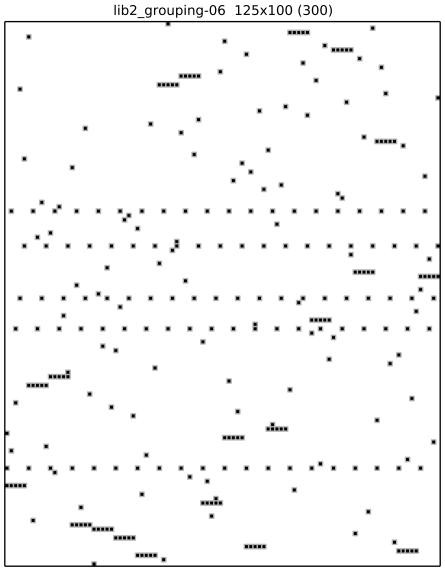


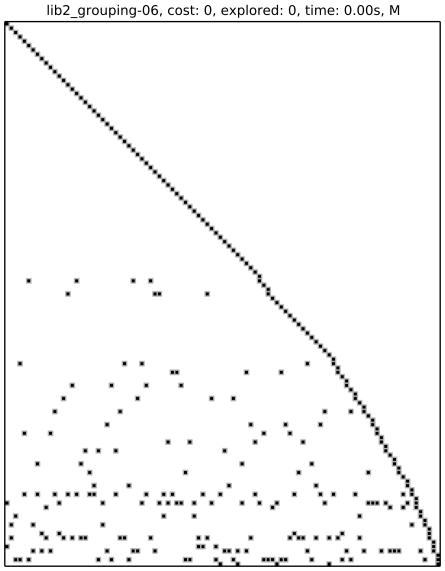


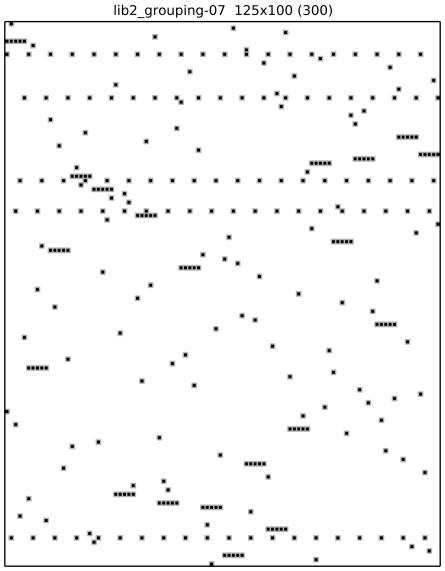


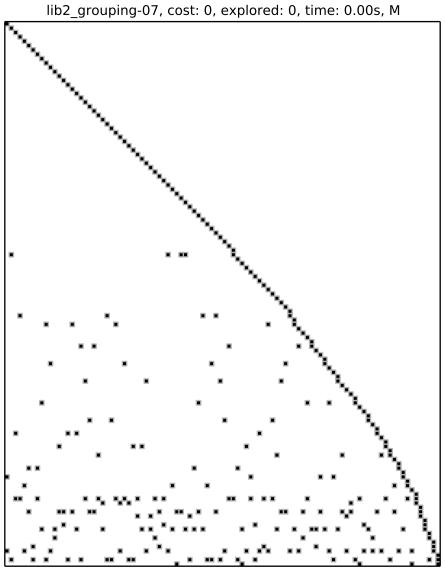


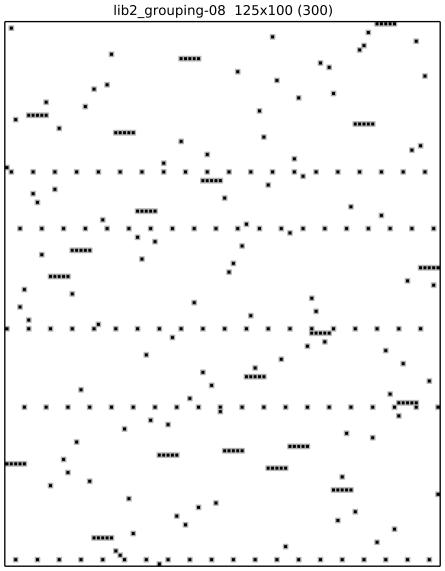


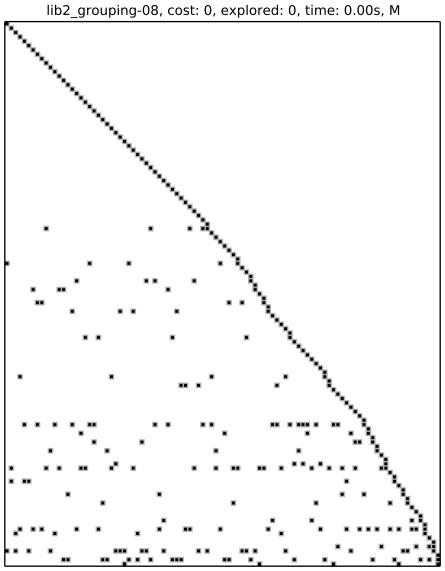


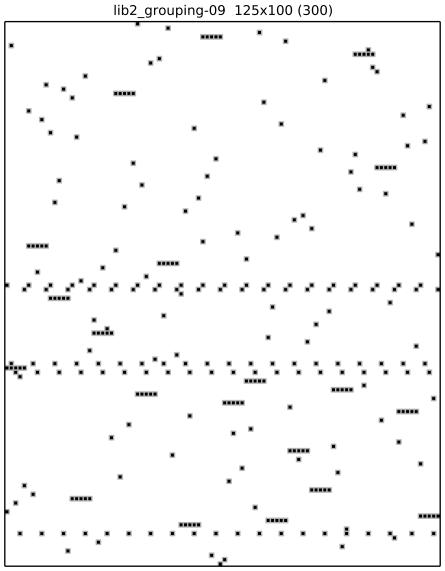


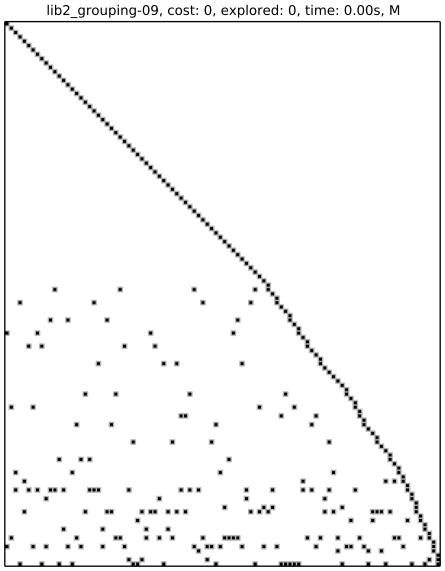


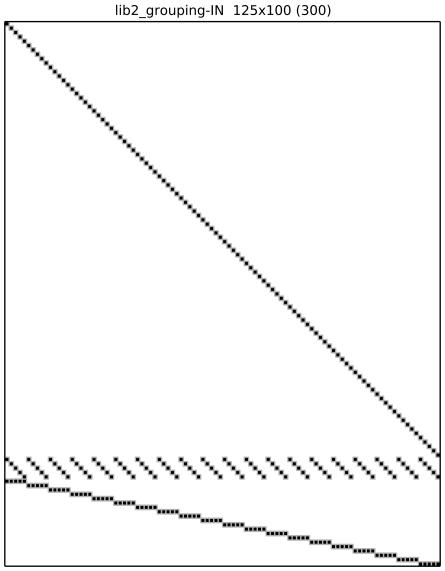


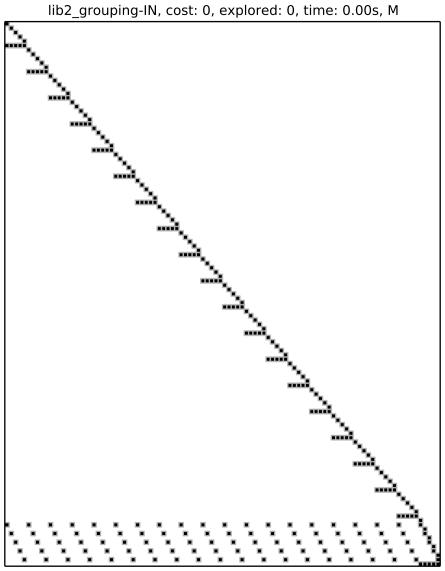




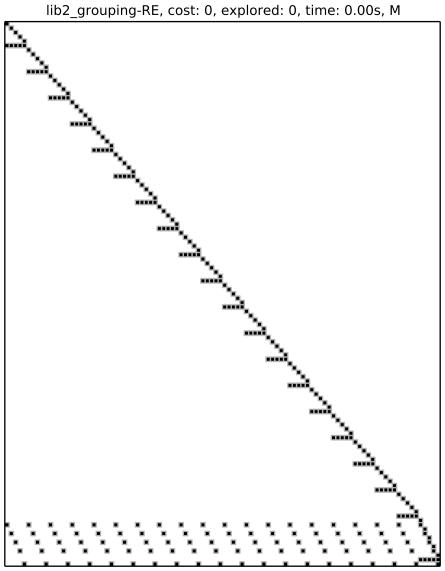


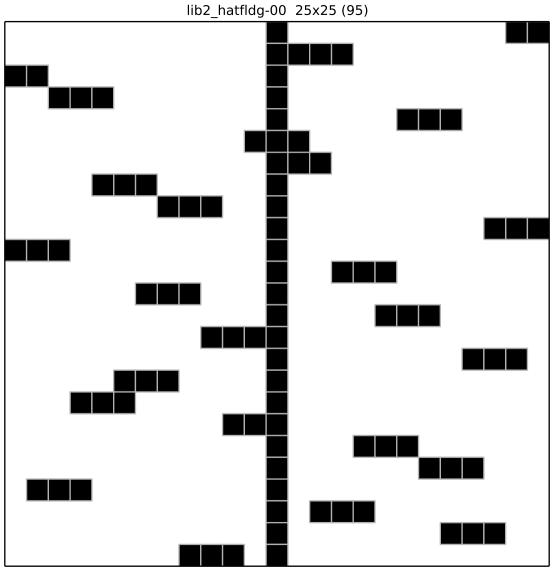




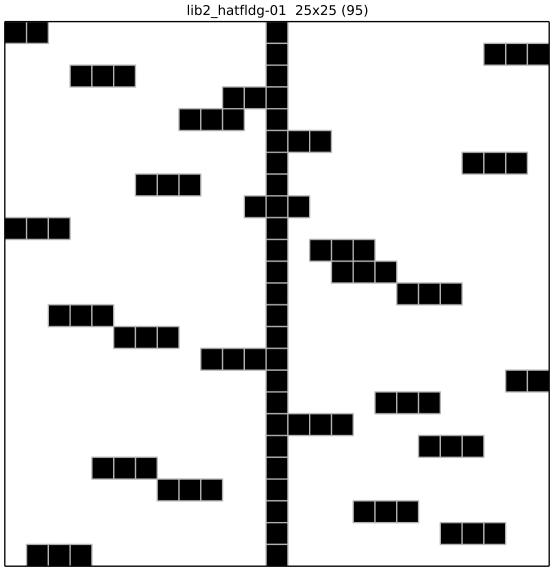


lib2_grouping-RE 125x100 (300)





lib2_hatfldg-00, cost: 2, diff: 2, explored: 0, time: 0.00s, CS



lib2_hatfldg-01, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

lib2_hatfldg-02 25x25 (95)

lib2_hatfldg-02, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

lib2_hatfldg-03 25x25 (95)

lib2_hatfldg-03, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

lib2_hatfldg-04 25x25 (95)

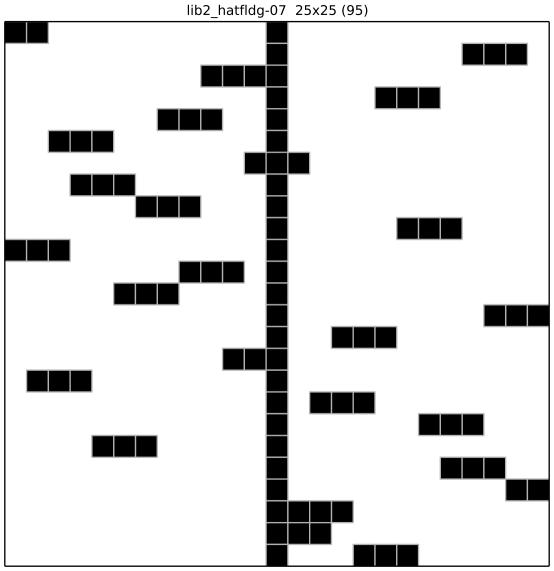
lib2_hatfldg-04, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

lib2_hatfldg-05 25x25 (95)

lib2_hatfldg-05, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

lib2_hatfldg-06 25x25 (95)

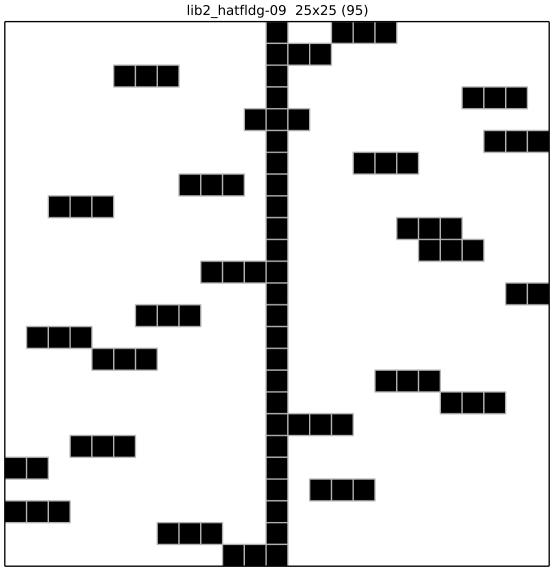
lib2_hatfldg-06, cost: 2, diff: 2, explored: 0, time: 0.00s, CS



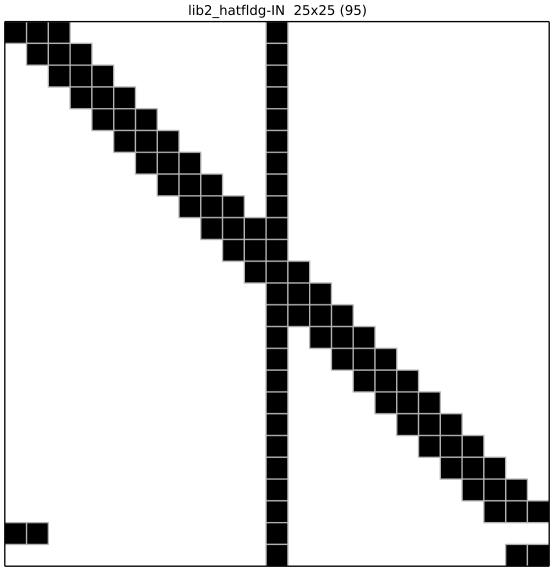
lib2_hatfldg-07, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

lib2_hatfldg-08 25x25 (95)

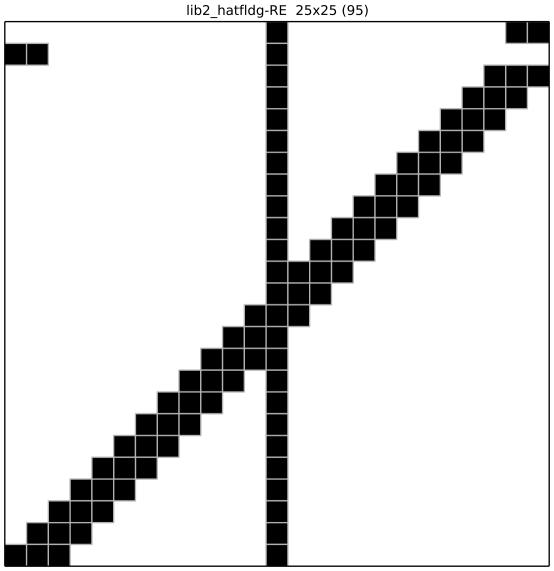
lib2_hatfldg-08, cost: 2, diff: 2, explored: 0, time: 0.00s, CS



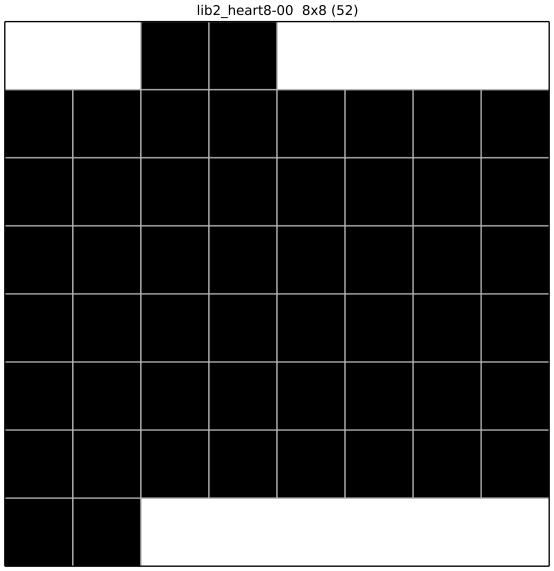
lib2_hatfldg-09, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

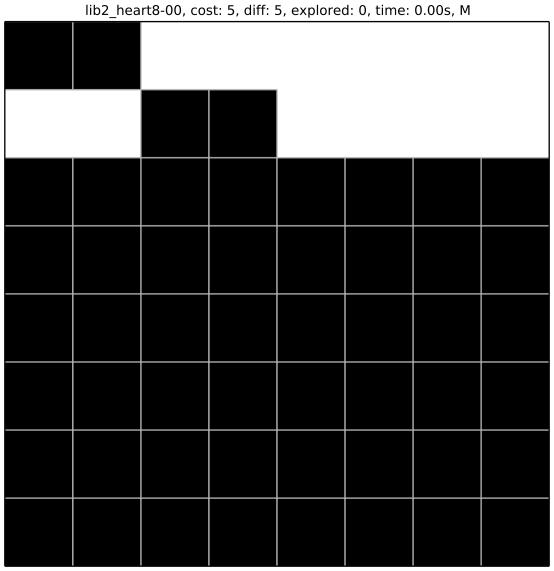


lib2_hatfldg-IN, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

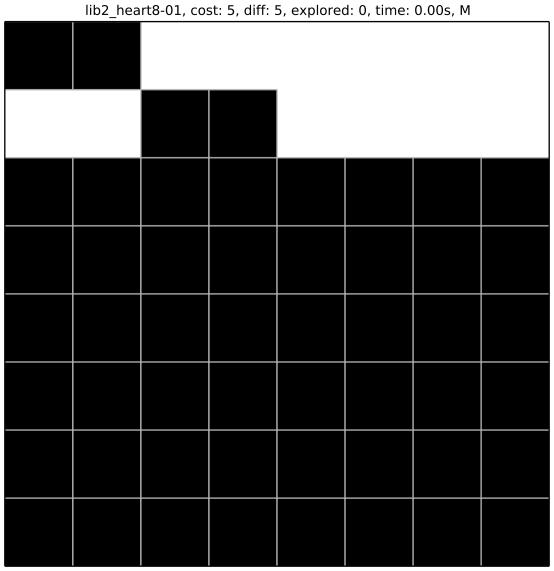


lib2_hatfldg-RE, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

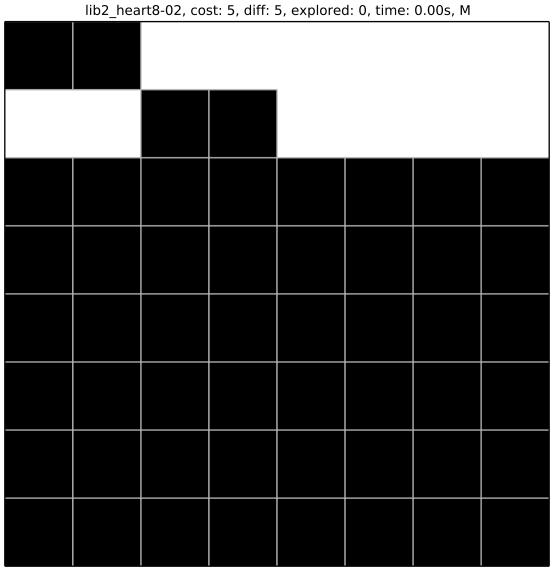




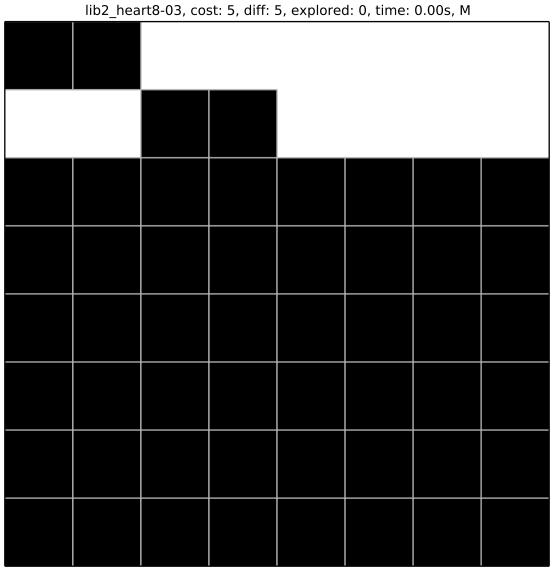
lib2_heart8-01 8x8 (52)



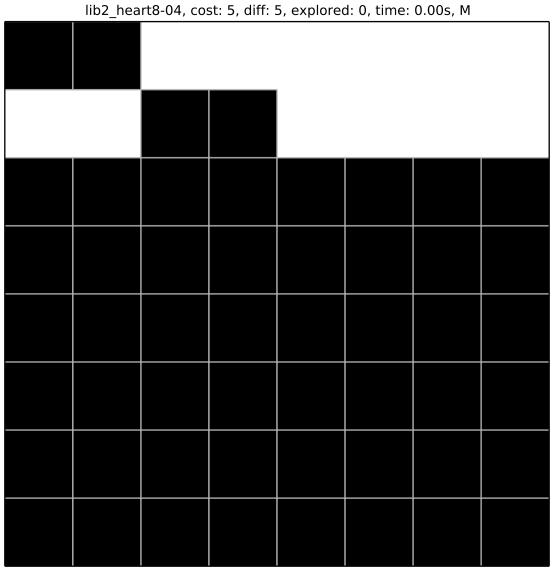
lib2_heart8-02 8x8 (52)



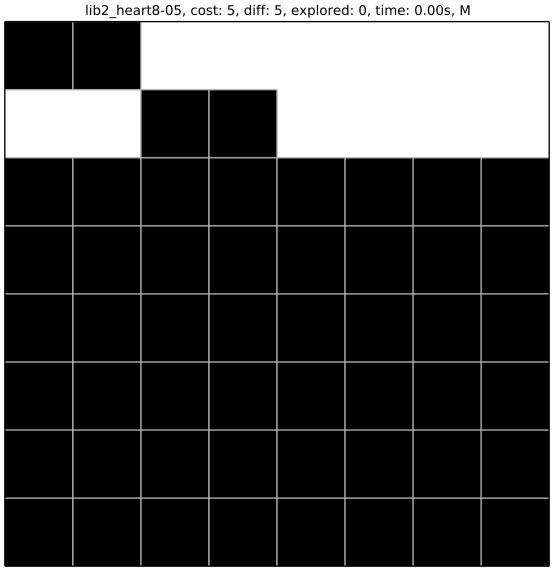
lib2_heart8-03 8x8 (52)



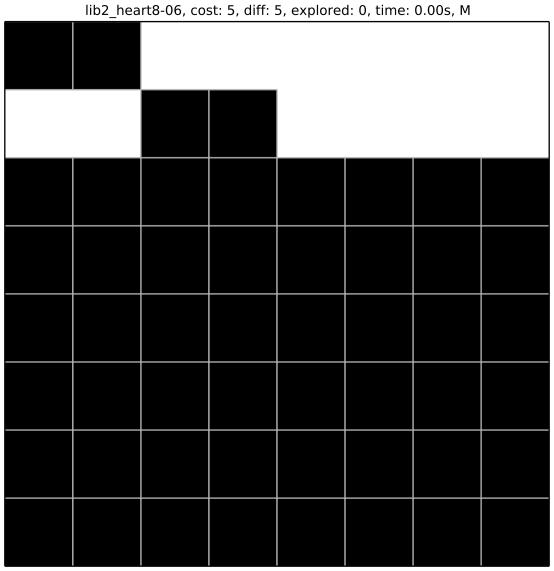
lib2_heart8-04 8x8 (52)



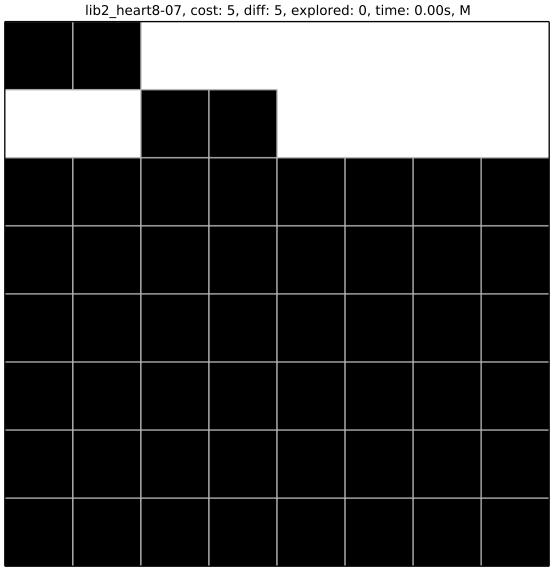
lib2_heart8-05 8x8 (52)



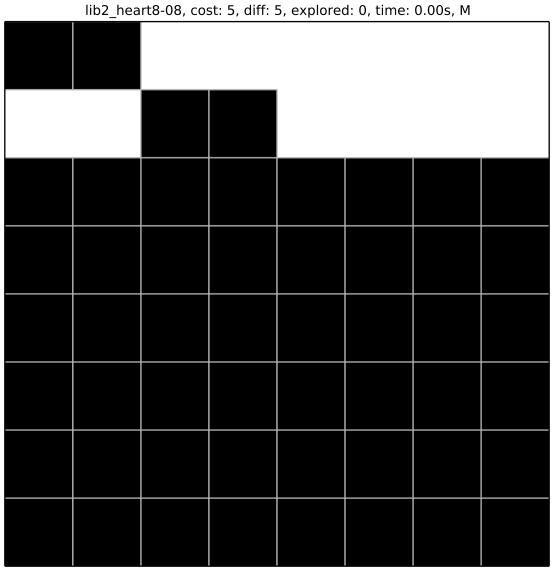
lib2_heart8-06 8x8 (52)



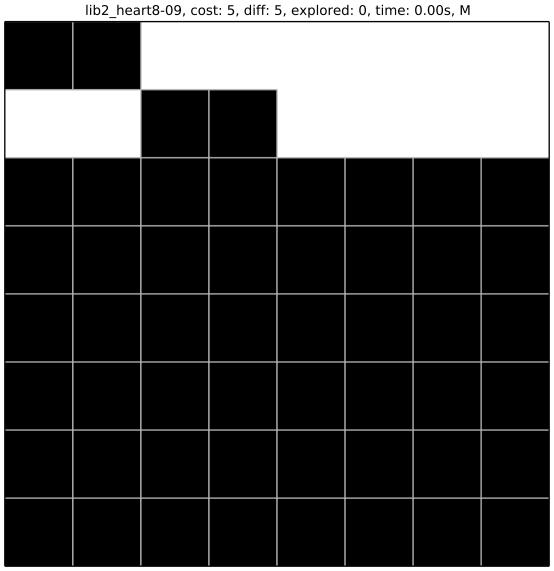
lib2_heart8-07 8x8 (52)



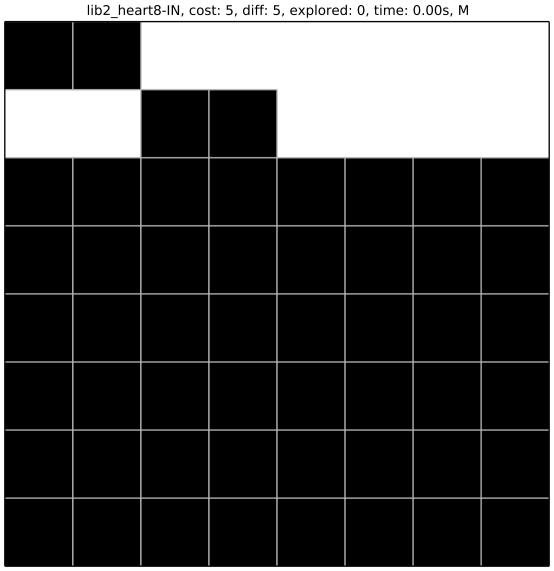
lib2_heart8-08 8x8 (52)

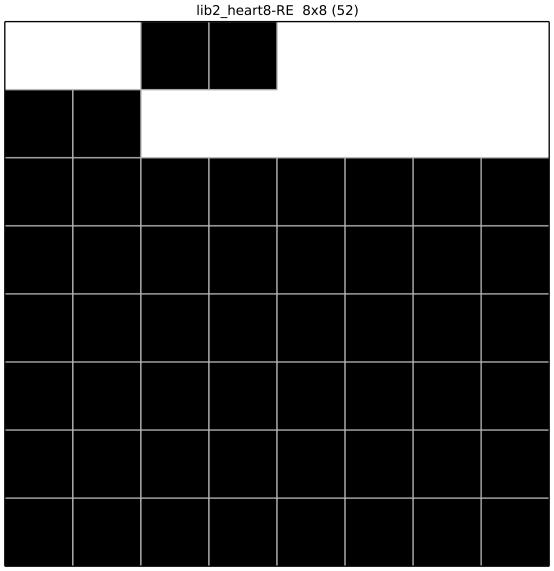


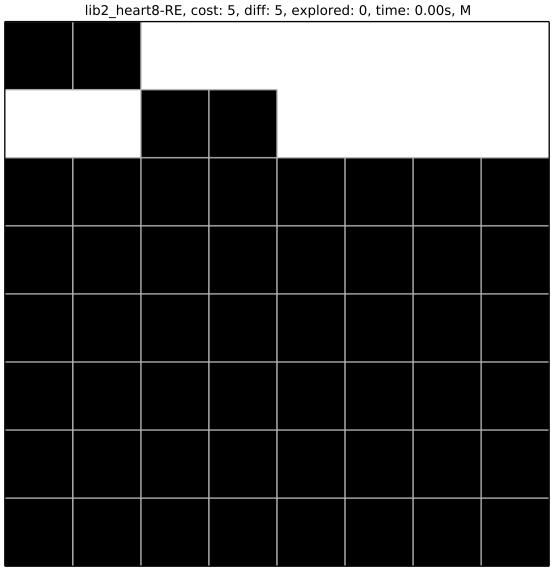
lib2_heart8-09 8x8 (52)



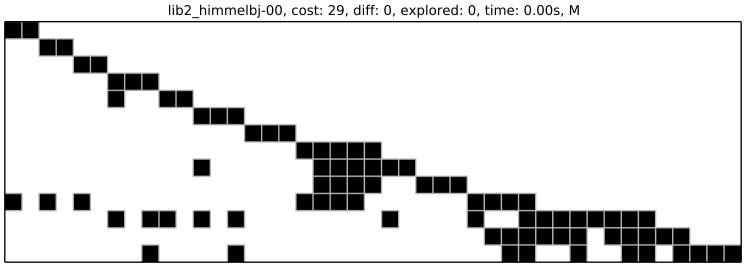
lib2_heart8-IN 8x8 (52)



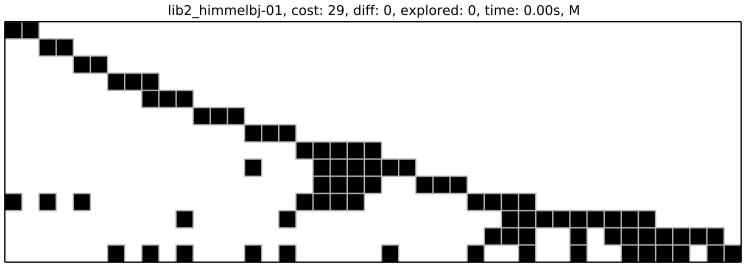




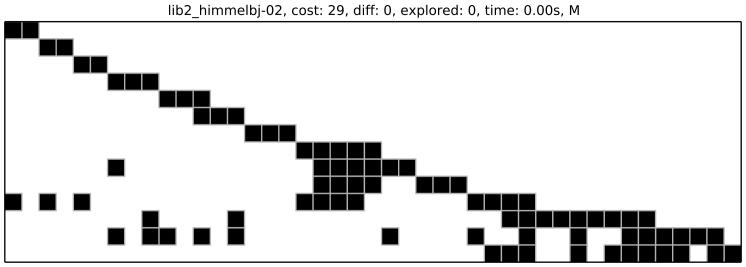
lib2_himmelbj-00 14x43 (85)

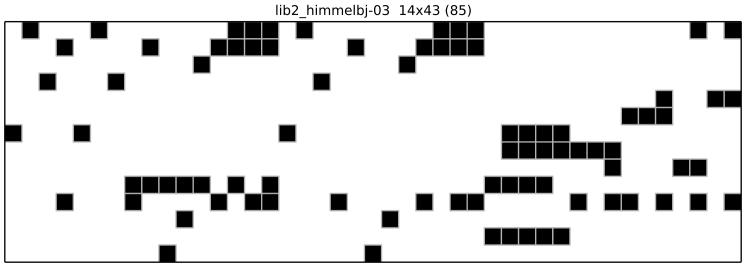


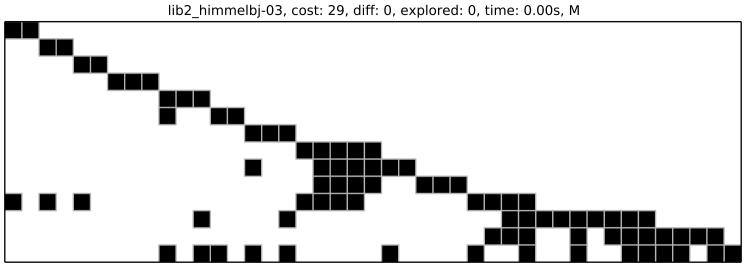
lib2_himmelbj-01 14x43 (85)



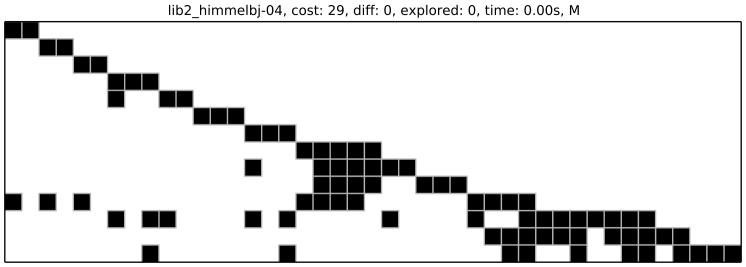
lib2 himmelbj-02 14x43 (85)



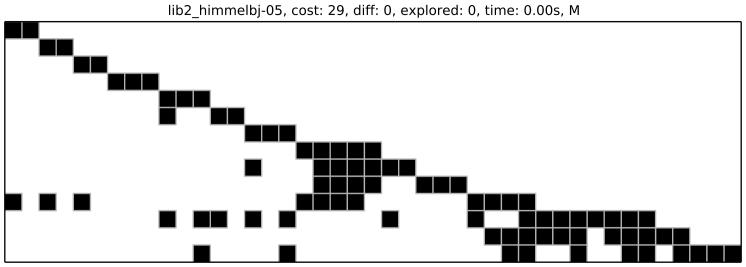


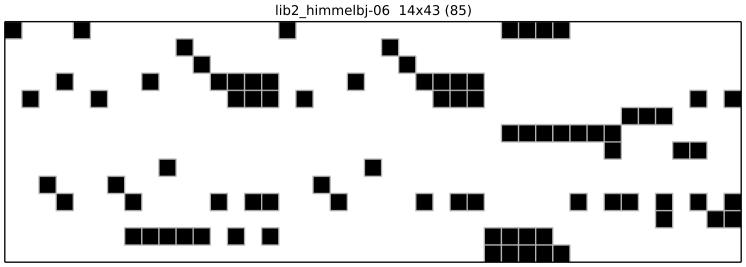


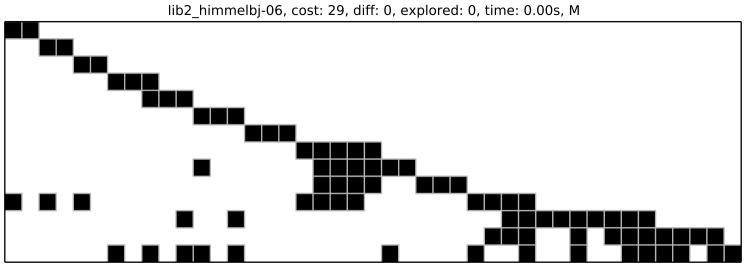
lib2 himmelbj-04 14x43 (85)



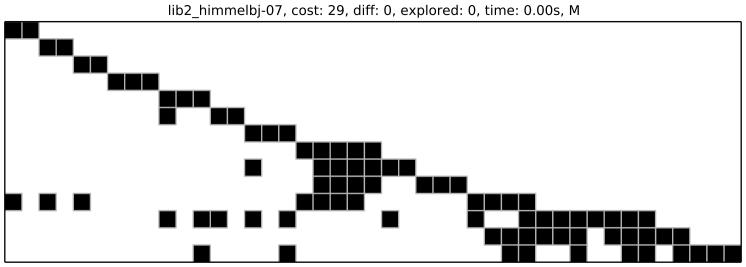
lib2 himmelbj-05 14x43 (85)



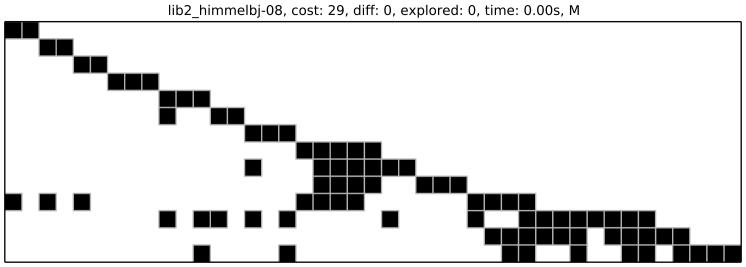




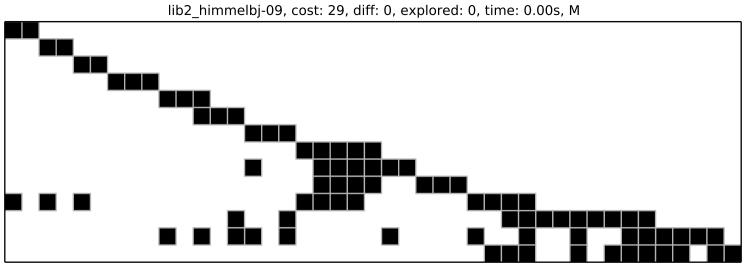
lib2_himmelbj-07 14x43 (85)



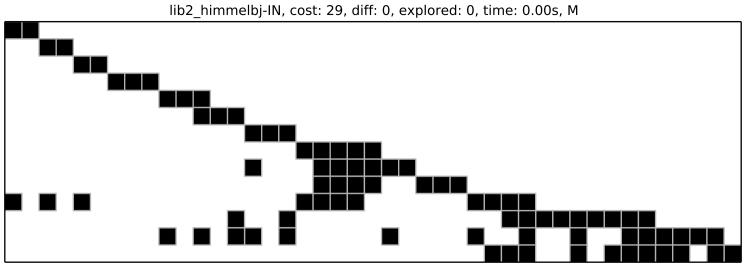
lib2 himmelbj-08 14x43 (85)



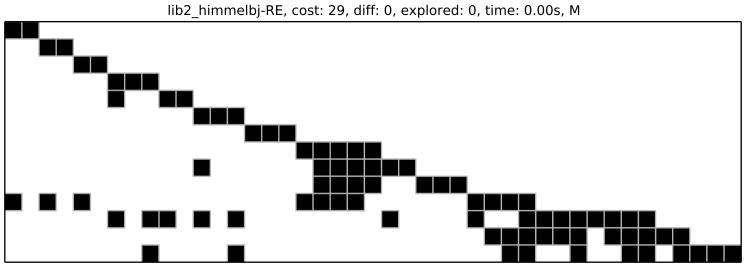
lib2 himmelbj-09 14x43 (85)



lib2_himmelbj-IN 14x43 (85)



lib2 himmelbj-RE 14x43 (85)



lib2_hs099-00 14x19 (44)

lib2_hs099-00, cost: 6, diff: 1, explored: 0, time: 0.00s, M

lib2_hs099-01 14x19 (44)

lib2_hs099-01, cost: 6, diff: 1, explored: 0, time: 0.00s, M

lib2_hs099-02 14x19 (44)

lib2_hs099-02, cost: 6, diff: 1, explored: 0, time: 0.00s, M

lib2_hs099-03 14x19 (44)

lib2_hs099-03, cost: 6, diff: 1, explored: 0, time: 0.00s, M

lib2_hs099-04 14x19 (44)

lib2_hs099-04, cost: 6, diff: 1, explored: 0, time: 0.00s, M

lib2_hs099-05 14x19 (44)

lib2_hs099-05, cost: 6, diff: 1, explored: 0, time: 0.00s, M

lib2_hs099-06 14x19 (44)

lib2_hs099-06, cost: 6, diff: 1, explored: 0, time: 0.00s, M

lib2_hs099-07 14x19 (44)

lib2_hs099-07, cost: 6, diff: 1, explored: 0, time: 0.00s, M

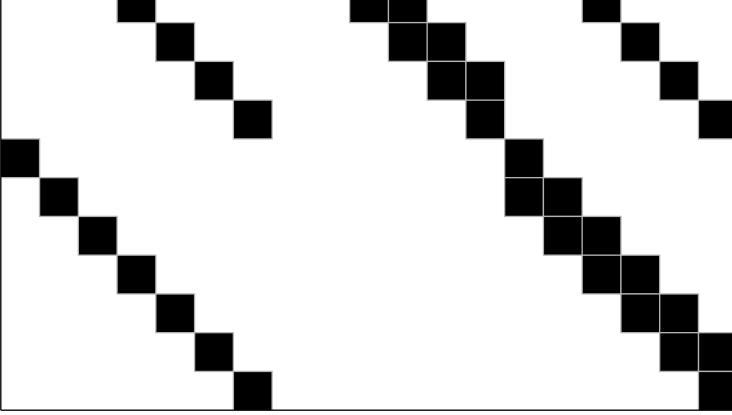
lib2_hs099-08 14x19 (44)

lib2_hs099-08, cost: 6, diff: 1, explored: 0, time: 0.00s, M

lib2_hs099-09 14x19 (44)

lib2_hs099-09, cost: 6, diff: 1, explored: 0, time: 0.00s, M

lib2_hs099-IN 14x19 (44)



lib2_hs099-IN, cost: 6, diff: 1, explored: 0, time: 0.00s, M

lib2_hs099-RE 14x19 (44)

lib2_hs099-RE, cost: 6, diff: 1, explored: 0, time: 0.00s, M

lib2_hs119-00 8x16 (53)

lib2_hs119-00, cost: 8, diff: 0, explored: 0, time: 0.00s, M

lib2_hs119-01 8x16 (53)

lib2_hs119-01, cost: 8, diff: 0, explored: 0, time: 0.00s, M

lib2_hs119-02 8x16 (53)

lib2_hs119-02, cost: 8, diff: 0, explored: 0, time: 0.00s, M

lib2_hs119-03 8x16 (53)

lib2_hs119-03, cost: 8, diff: 0, explored: 0, time: 0.00s, M

lib2_hs119-04 8x16 (53)

lib2_hs119-04, cost: 8, diff: 0, explored: 0, time: 0.00s, M

lib2_hs119-05 8x16 (53)

lib2_hs119-05, cost: 8, diff: 0, explored: 0, time: 0.00s, M

lib2_hs119-06 8x16 (53)

lib2_hs119-06, cost: 8, diff: 0, explored: 0, time: 0.00s, M

lib2_hs119-07 8x16 (53)

lib2_hs119-07, cost: 8, diff: 0, explored: 0, time: 0.00s, M

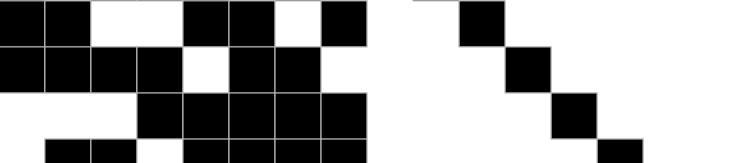
lib2_hs119-08 8x16 (53)

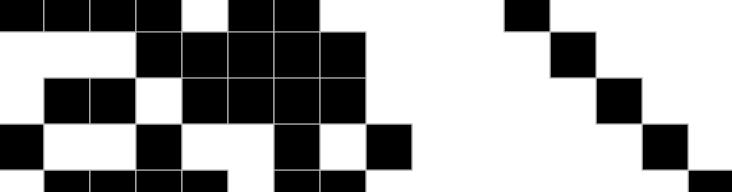
lib2_hs119-08, cost: 8, diff: 0, explored: 0, time: 0.00s, M

lib2_hs119-09 8x16 (53)

lib2_hs119-09, cost: 8, diff: 0, explored: 0, time: 0.00s, M

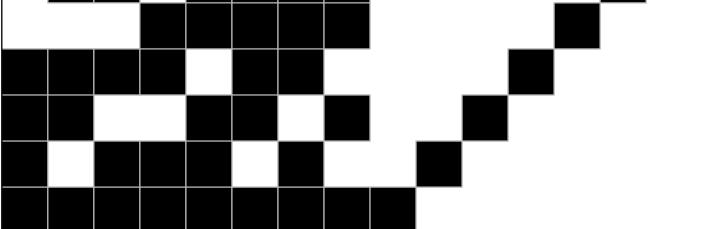
lib2_hs119-IN 8x16 (53)





lib2_hs119-IN, cost: 8, diff: 0, explored: 0, time: 0.00s, M

lib2_hs119-RE 8x16 (53)



lib2_hs119-RE, cost: 8, diff: 0, explored: 0, time: 0.00s, M

lib2_hs99exp-00 21x28 (66)

lib2_hs99exp-00, cost: 7, diff: 0, explored: 0, time: 0.00s, M

lib2_hs99exp-01 21x28 (66)

lib2_hs99exp-01, cost: 7, diff: 0, explored: 0, time: 0.00s, M

lib2_hs99exp-02 21x28 (66)

lib2_hs99exp-02, cost: 7, diff: 0, explored: 0, time: 0.00s, M

lib2_hs99exp-03 21x28 (66)

lib2_hs99exp-03, cost: 7, diff: 0, explored: 0, time: 0.00s, M

lib2_hs99exp-04 21x28 (66)

lib2_hs99exp-04, cost: 7, diff: 0, explored: 0, time: 0.00s, M

lib2_hs99exp-05 21x28 (66)

lib2_hs99exp-05, cost: 7, diff: 0, explored: 0, time: 0.00s, M

lib2_hs99exp-06 21x28 (66)

lib2_hs99exp-06, cost: 7, diff: 0, explored: 0, time: 0.00s, M

lib2_hs99exp-07 21x28 (66)

lib2_hs99exp-07, cost: 7, diff: 0, explored: 0, time: 0.00s, M

lib2_hs99exp-08 21x28 (66)

lib2_hs99exp-08, cost: 7, diff: 0, explored: 0, time: 0.00s, M

lib2_hs99exp-09 21x28 (66)

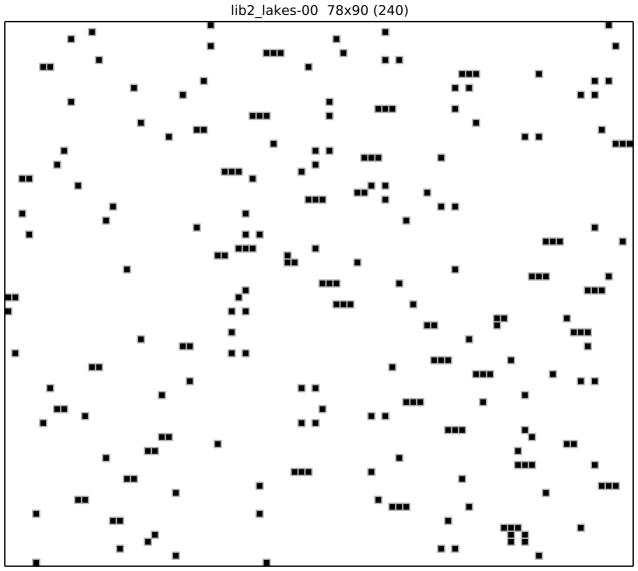
lib2_hs99exp-09, cost: 7, diff: 0, explored: 0, time: 0.00s, M

lib2_hs99exp-IN 21x28 (66)

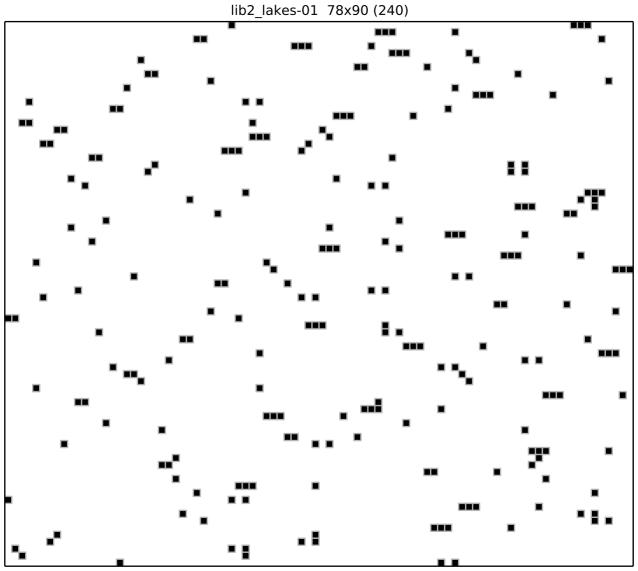
lib2_hs99exp-IN, cost: 7, diff: 0, explored: 0, time: 0.00s, M

lib2_hs99exp-RE 21x28 (66)

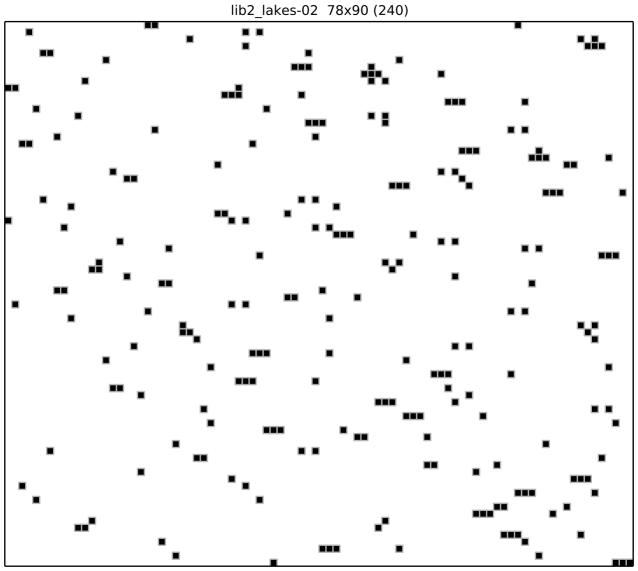
lib2_hs99exp-RE, cost: 7, diff: 0, explored: 0, time: 0.00s, M



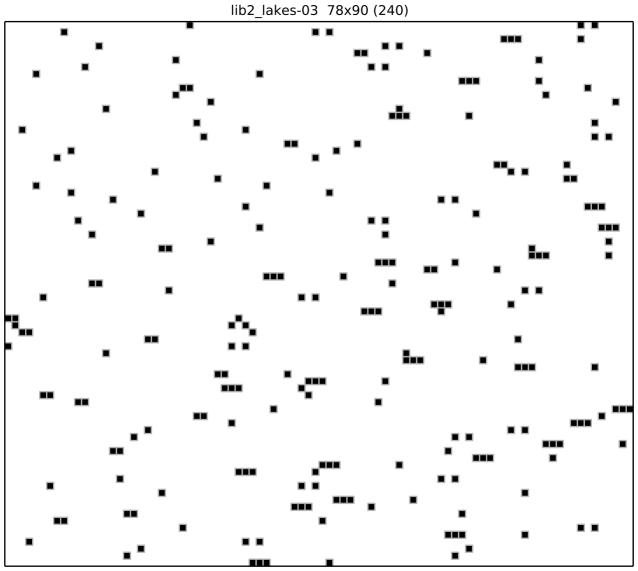
lib2_lakes-00, cost: 19, diff: 7, explored: 19398, time: 10.00s, gap: 7



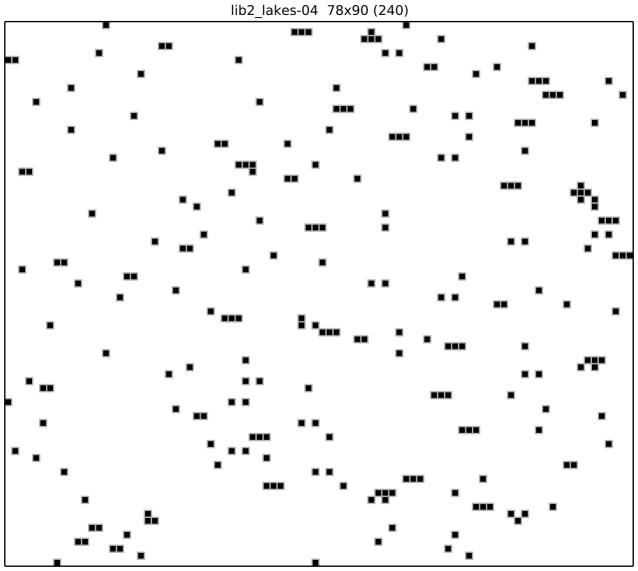
lib2_lakes-01, cost: 21, diff: 9, explored: 16685, time: 10.00s, gap: 9



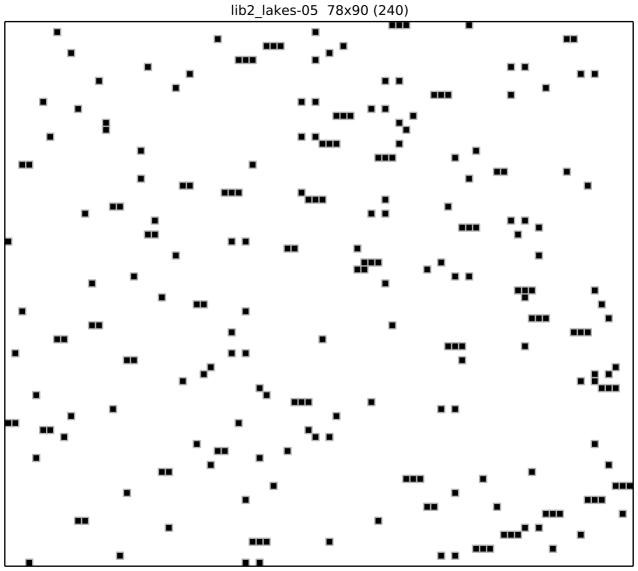
lib2_lakes-02, cost: 19, diff: 7, explored: 14846, time: 10.00s, gap: 7



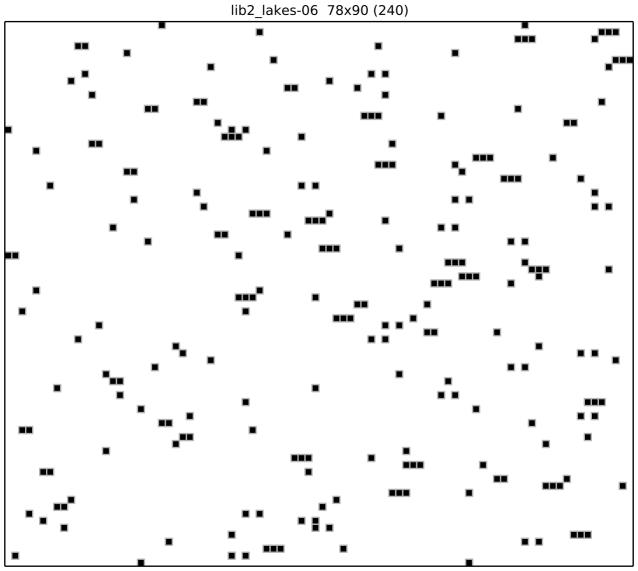
lib2_lakes-03, cost: 19, diff: 7, explored: 15915, time: 10.00s, gap: 7



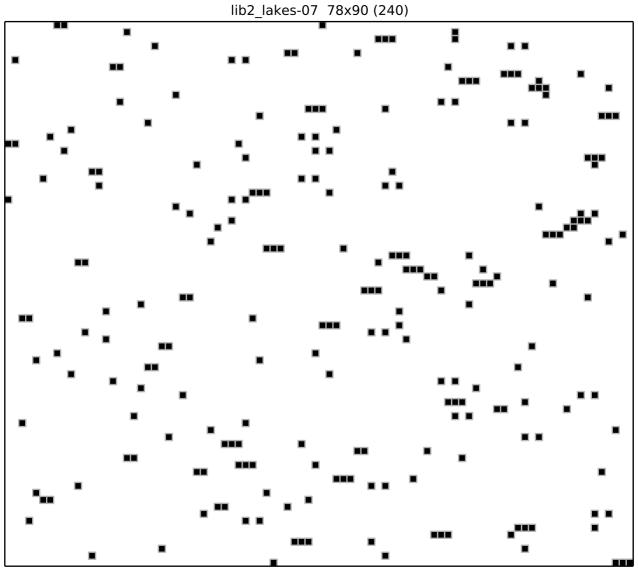
lib2_lakes-04, cost: 20, diff: 8, explored: 21345, time: 10.00s, gap: 8



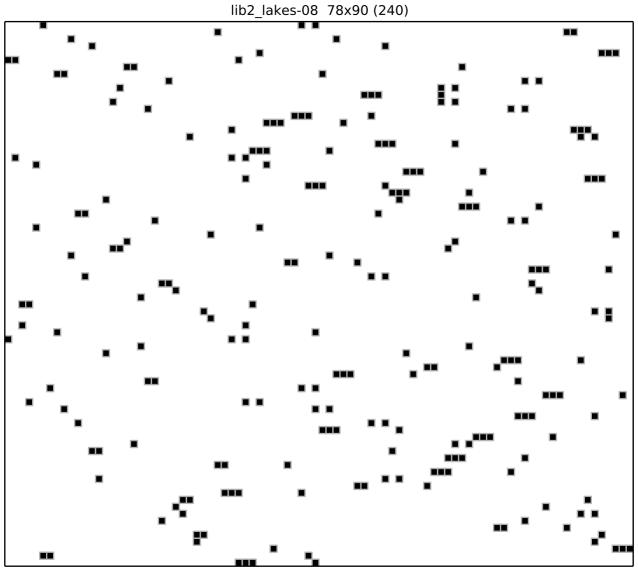
lib2_lakes-05, cost: 19, diff: 7, explored: 14740, time: 10.00s, gap: 7



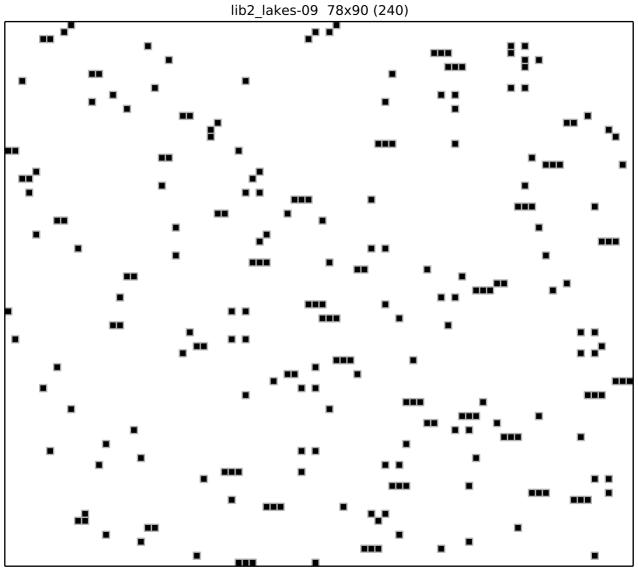
lib2_lakes-06, cost: 20, diff: 8, explored: 14924, time: 10.00s, gap: 8



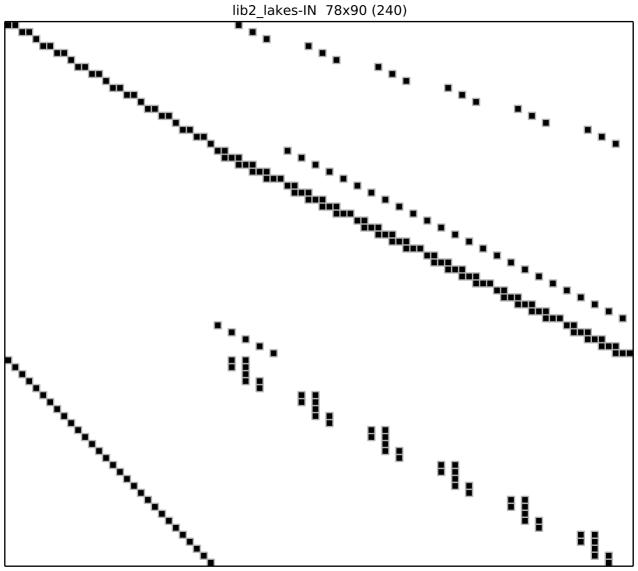
lib2_lakes-07, cost: 20, diff: 8, explored: 14437, time: 10.00s, gap: 8



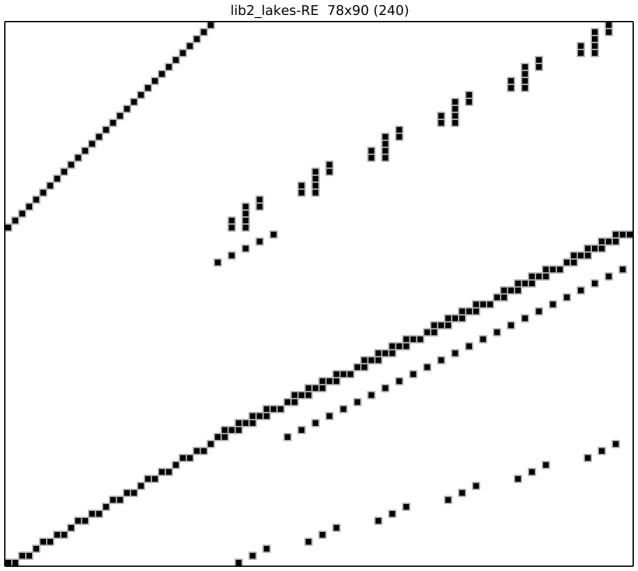
lib2_lakes-08, cost: 19, diff: 7, explored: 18879, time: 10.00s, gap: 7



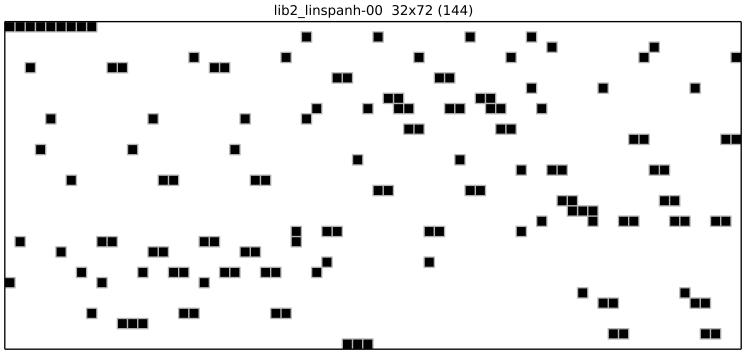
lib2_lakes-09, cost: 19, diff: 7, explored: 14559, time: 10.00s, gap: 7

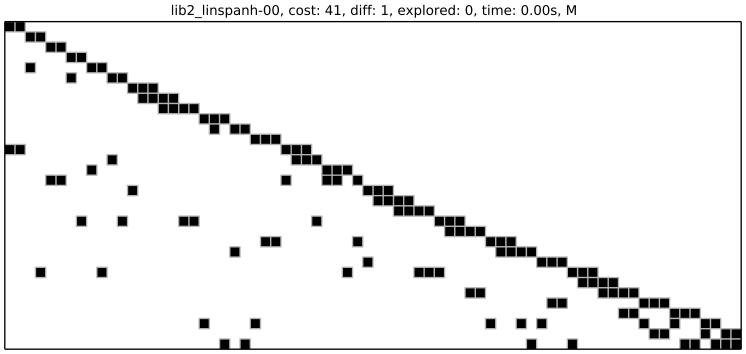


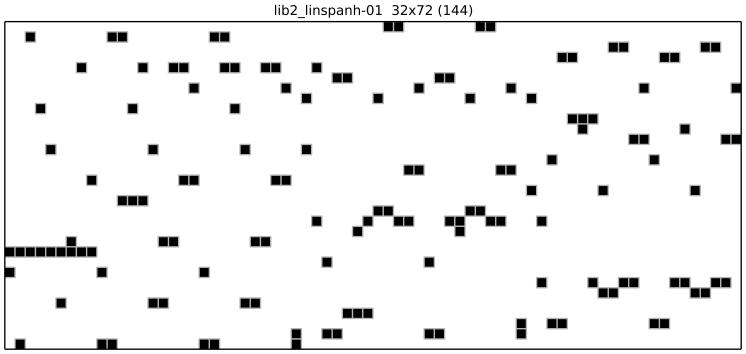
lib2_lakes-IN, cost: 22, diff: 10, explored: 15731, time: 10.00s, gap: 10

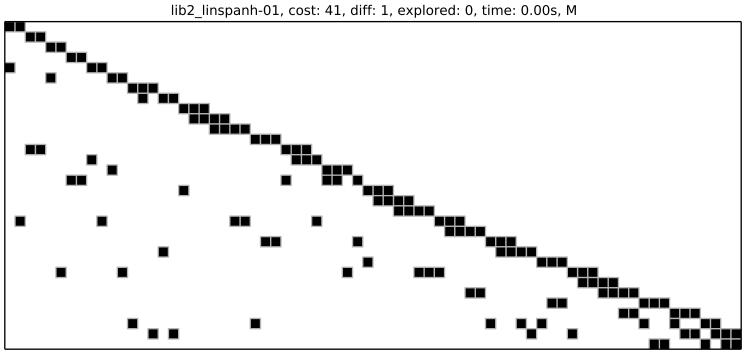


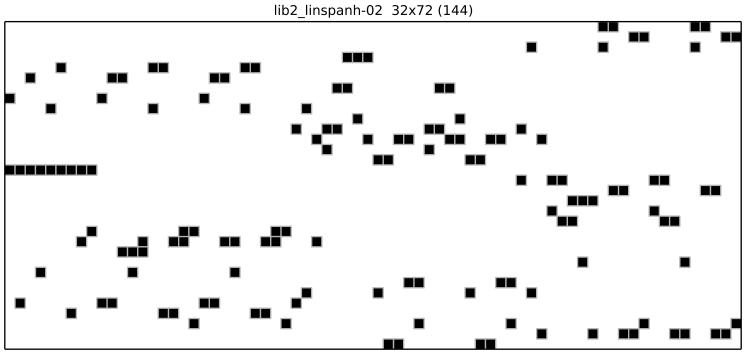
lib2_lakes-RE, cost: 19, diff: 7, explored: 15955, time: 10.00s, gap: 7

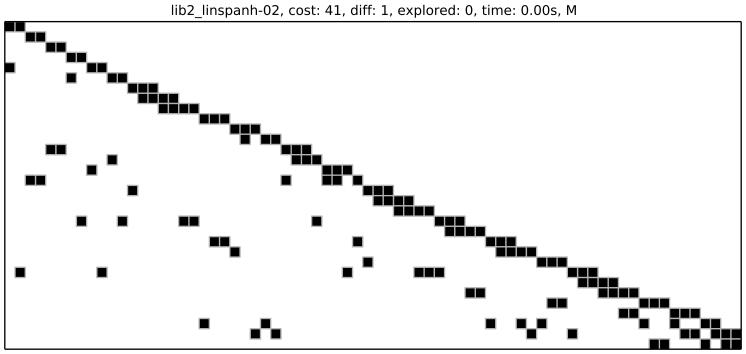


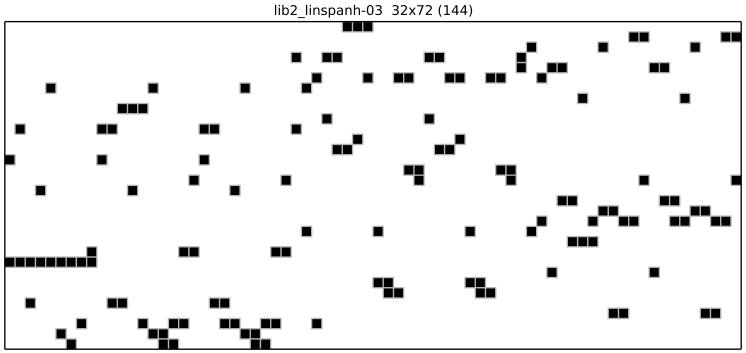


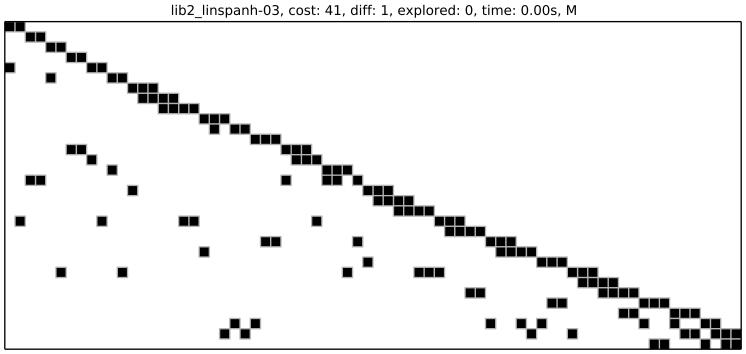


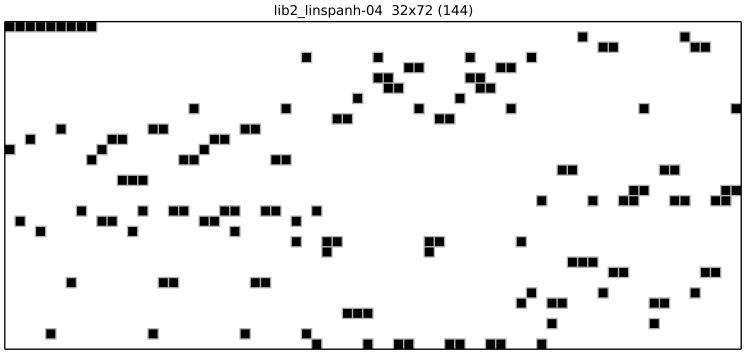


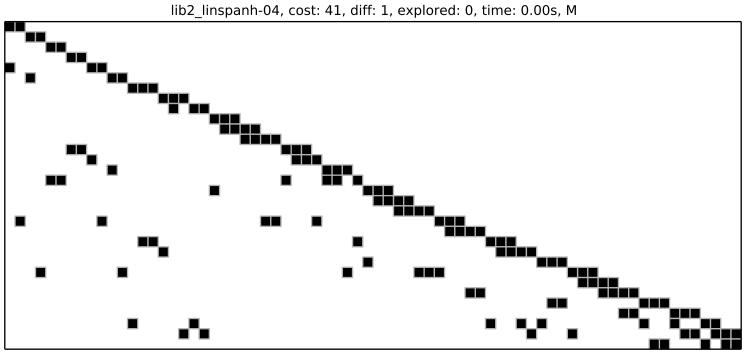


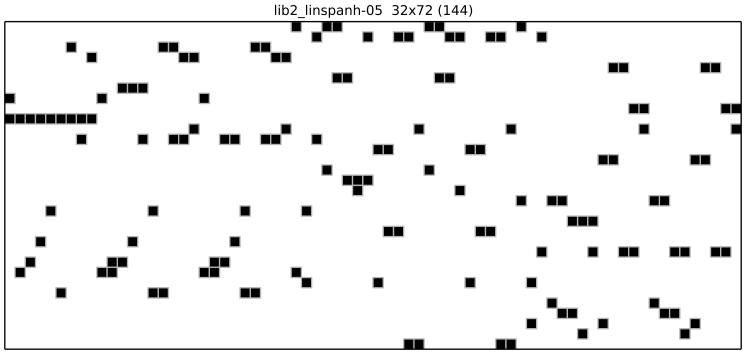


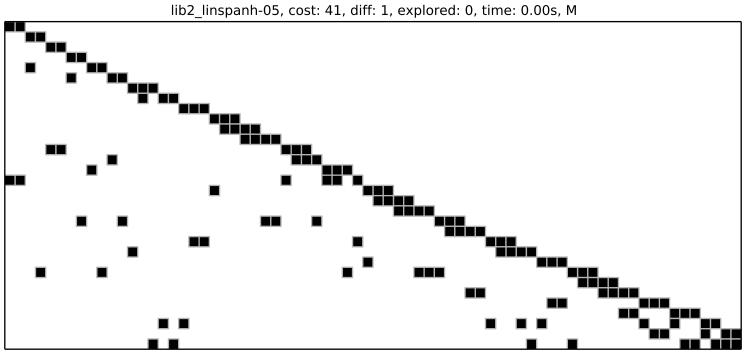


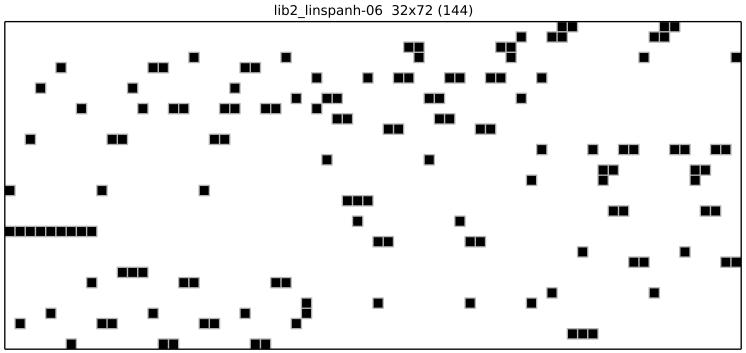


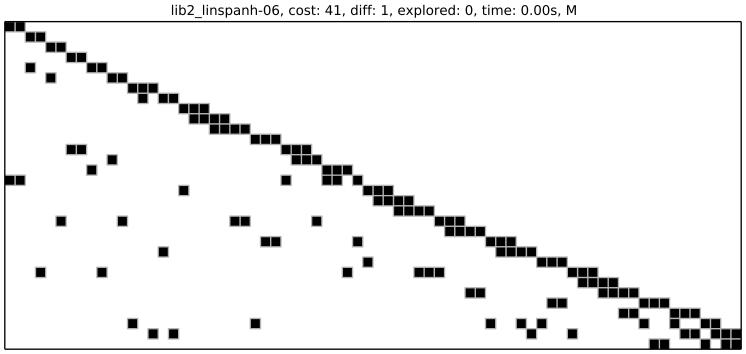


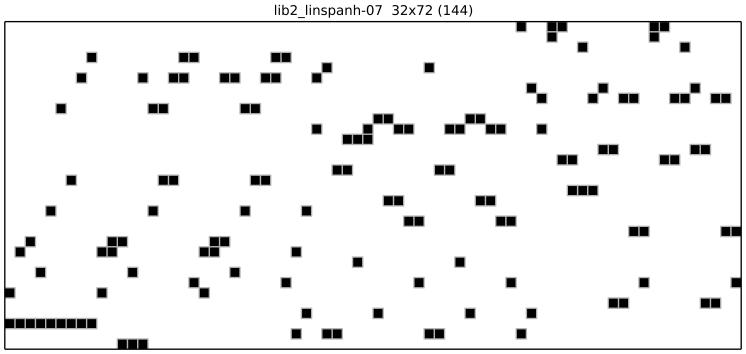


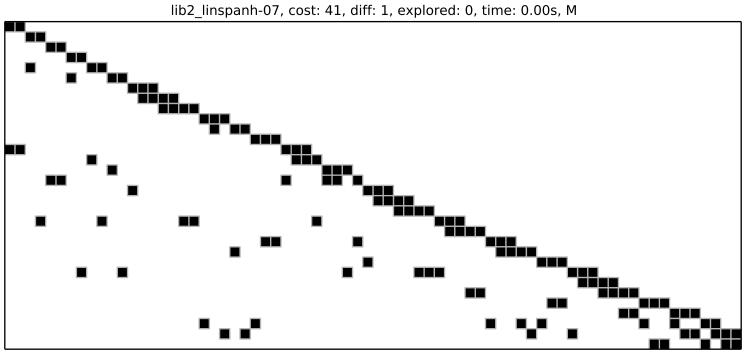


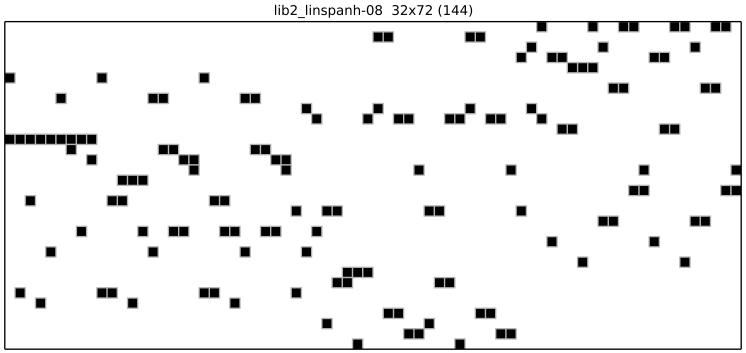


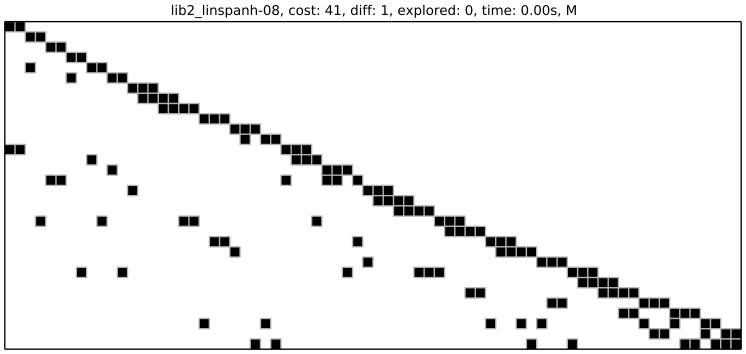


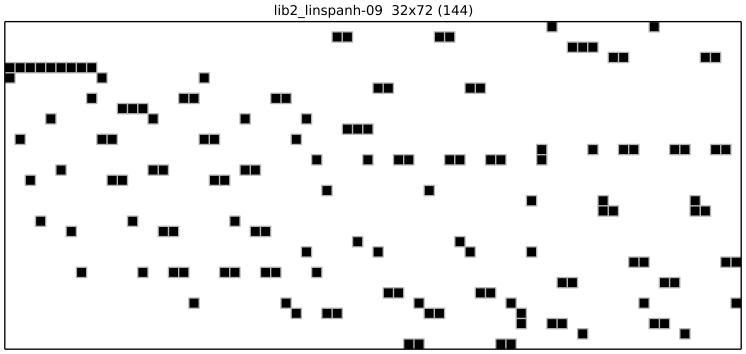


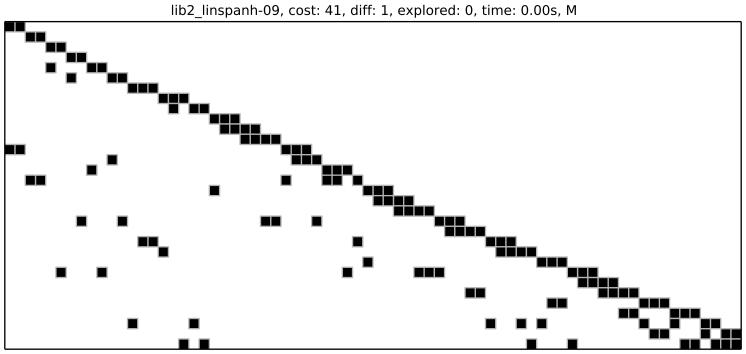




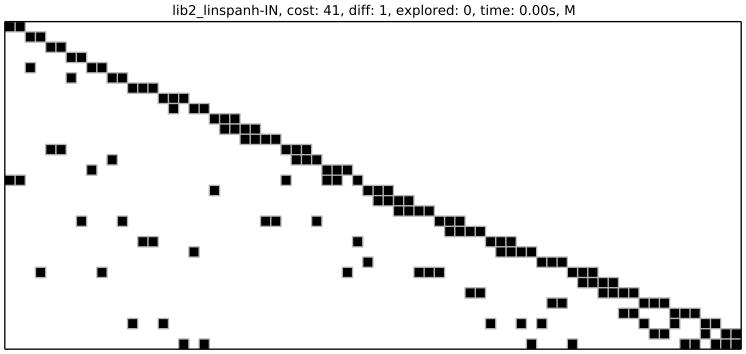


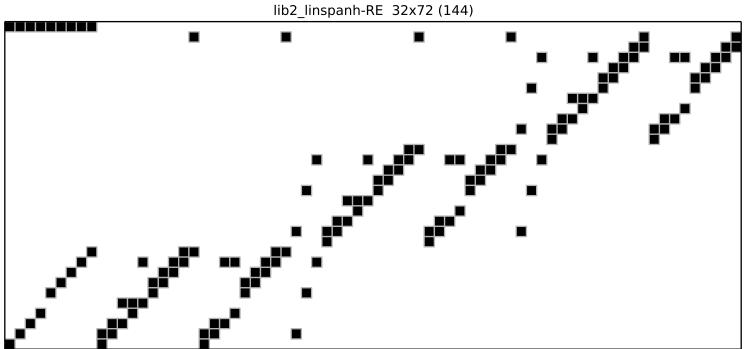


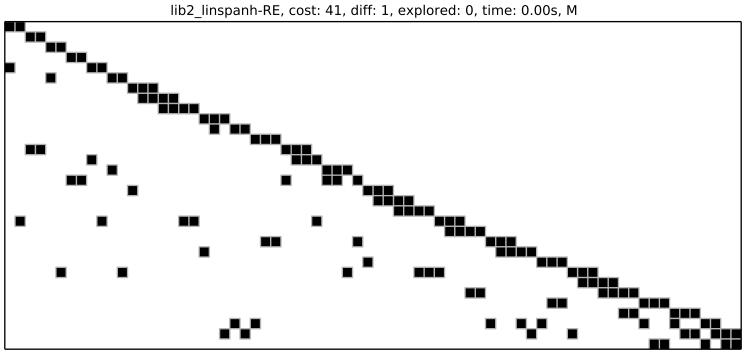




lib2_linspanh-IN 32x72 (144)







lib2_mconcon-00 11x15 (26)

lib2_mconcon-00, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_mconcon-01 11x15 (26)

lib2_mconcon-01, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_mconcon-02 11x15 (26)

lib2_mconcon-02, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_mconcon-03 11x15 (26)

lib2_mconcon-03, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_mconcon-04 11x15 (26)

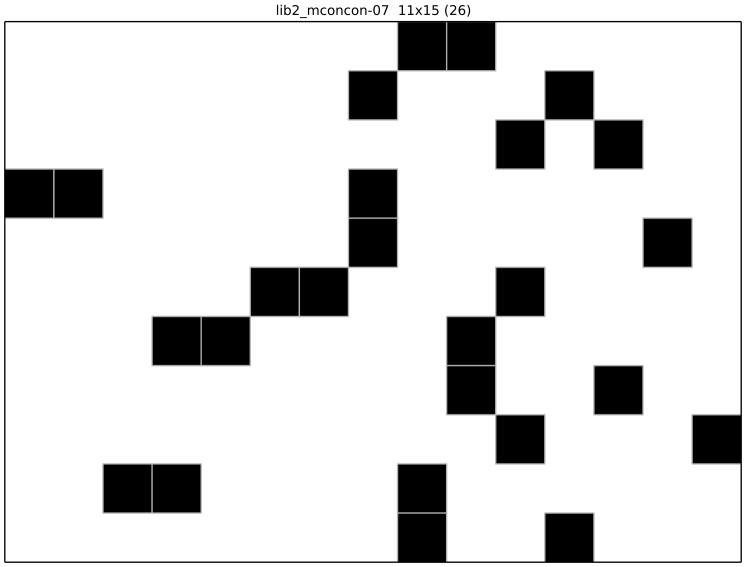
lib2_mconcon-04, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_mconcon-05 11x15 (26)

lib2_mconcon-05, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_mconcon-06 11x15 (26)

lib2_mconcon-06, cost: 4, diff: 0, explored: 0, time: 0.00s, M



lib2_mconcon-07, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_mconcon-08 11x15 (26)

lib2_mconcon-08, cost: 4, diff: 0, explored: 0, time: 0.00s, M

lib2_mconcon-09 11x15 (26)

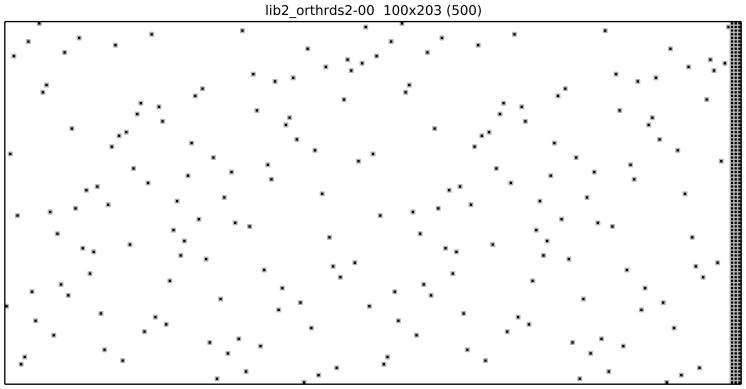
lib2_mconcon-09, cost: 4, diff: 0, explored: 0, time: 0.00s, M

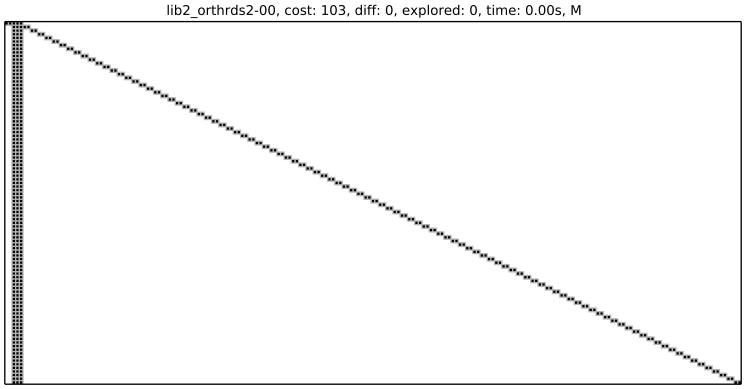
lib2_mconcon-IN 11x15 (26)

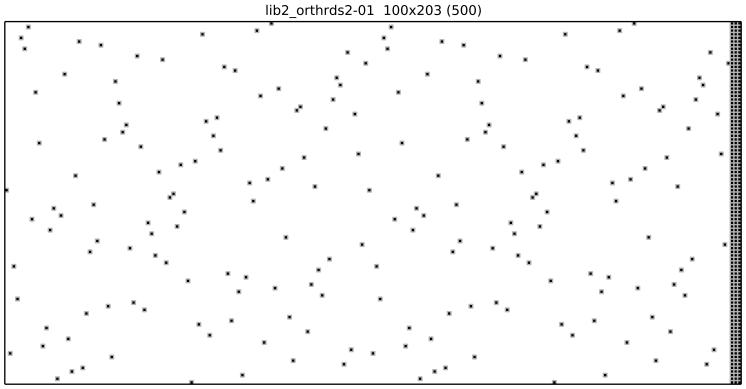
lib2_mconcon-IN, cost: 4, diff: 0, explored: 0, time: 0.00s, M

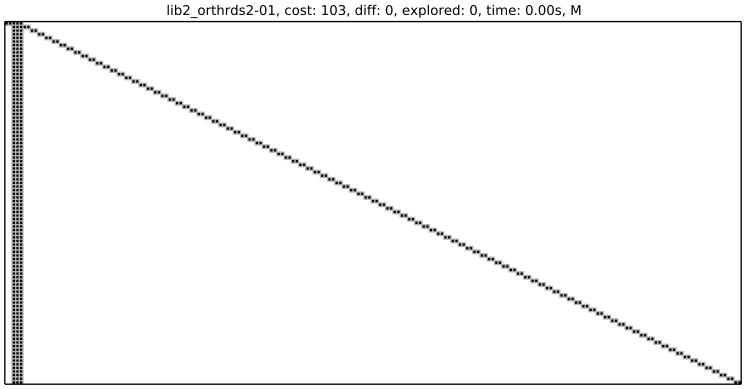
lib2_mconcon-RE 11x15 (26)

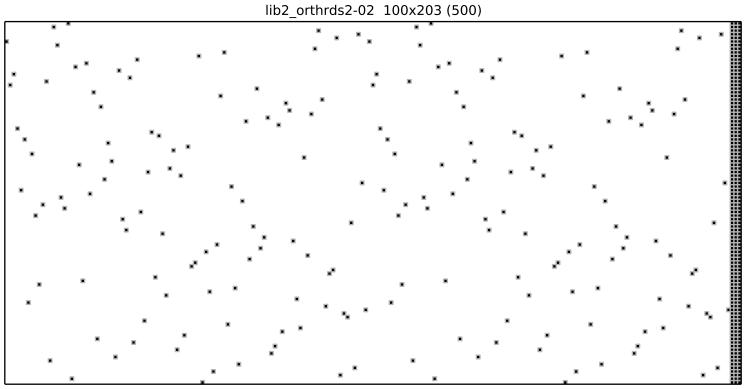
lib2_mconcon-RE, cost: 4, diff: 0, explored: 0, time: 0.00s, M

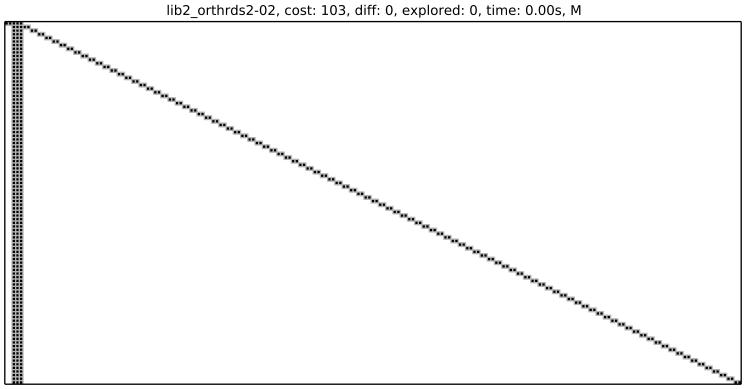


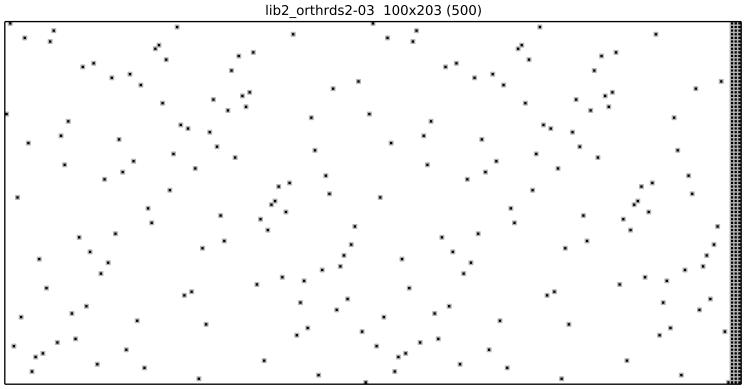


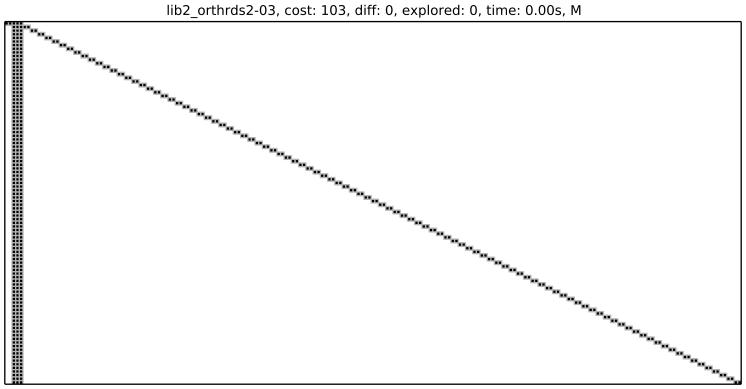


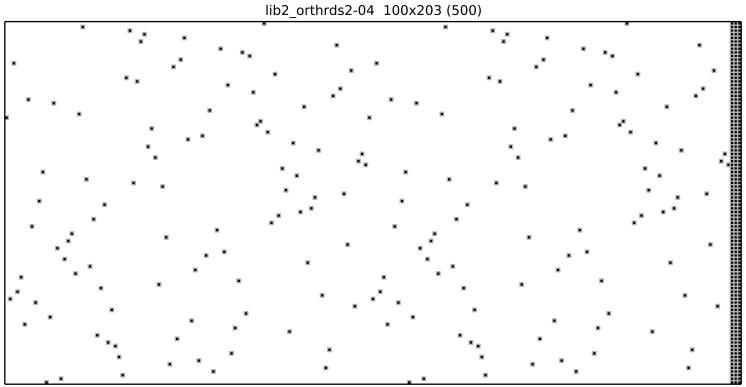


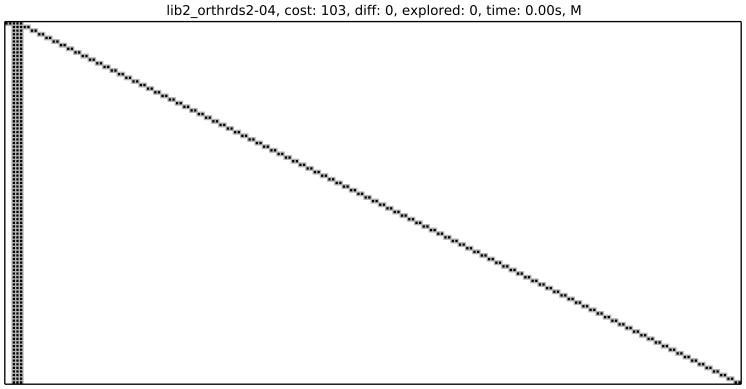


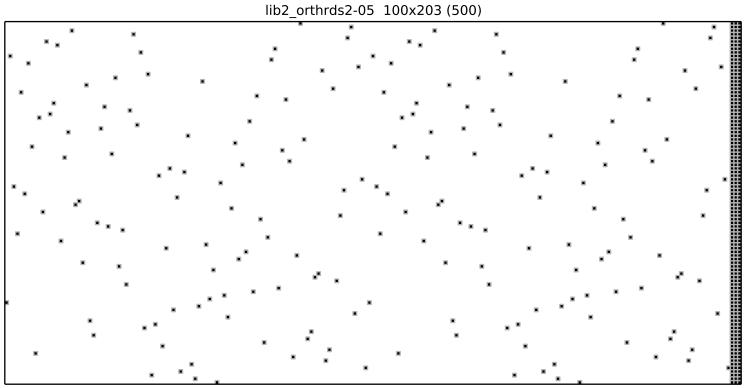


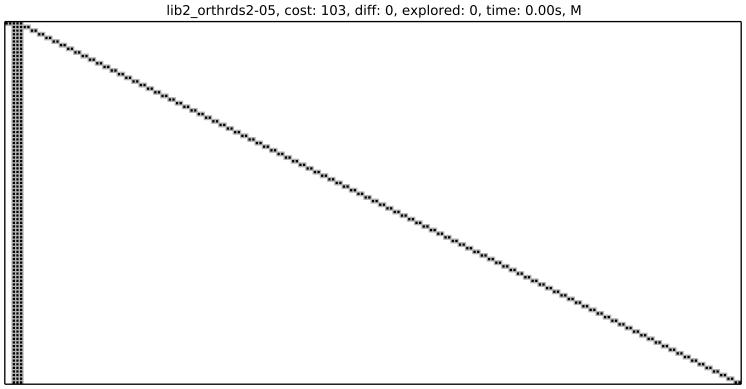


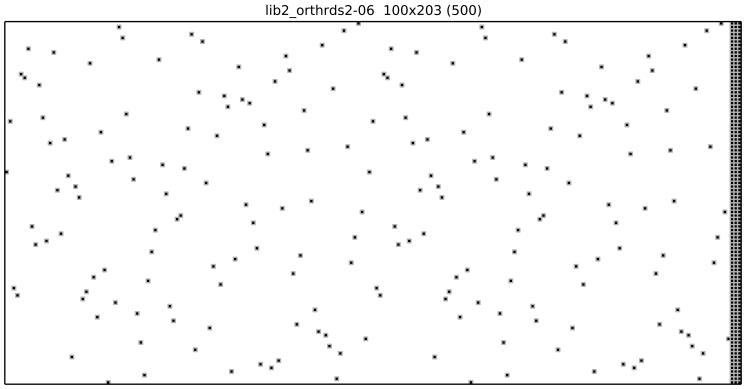


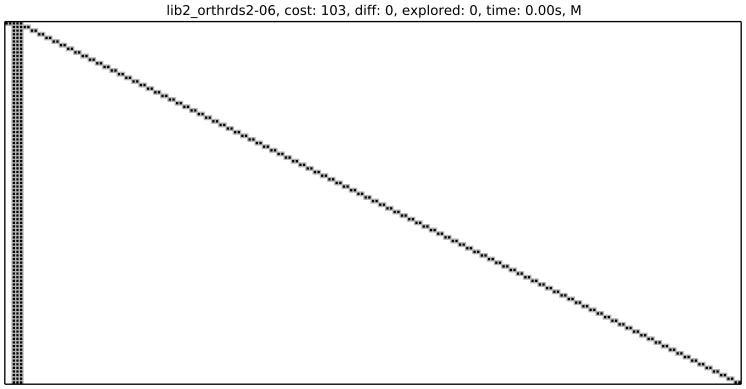


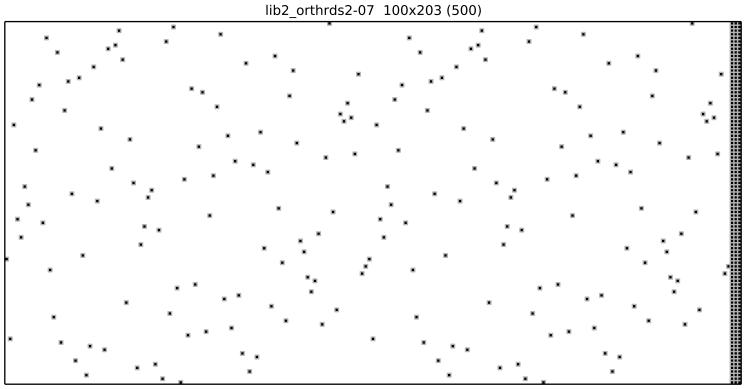


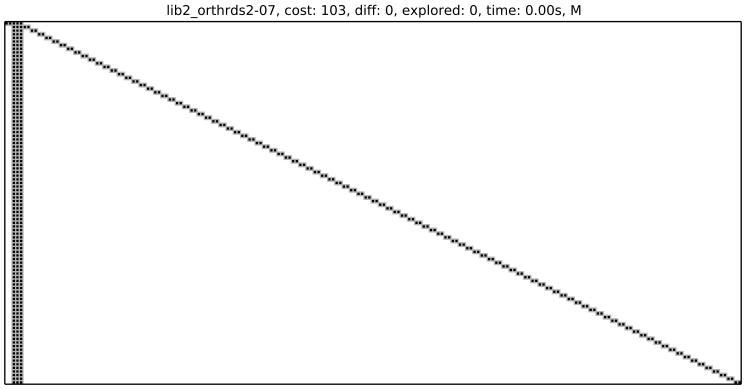


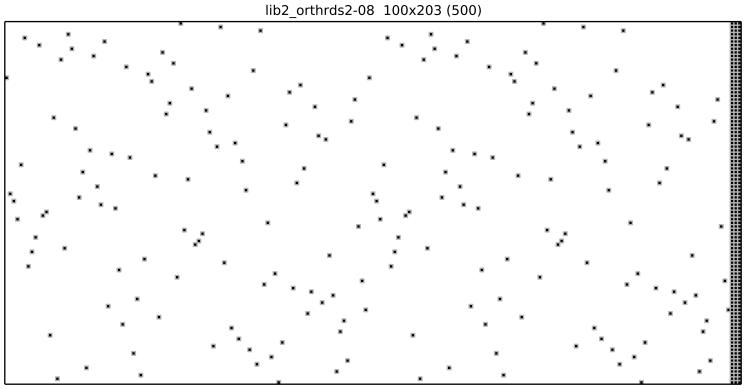


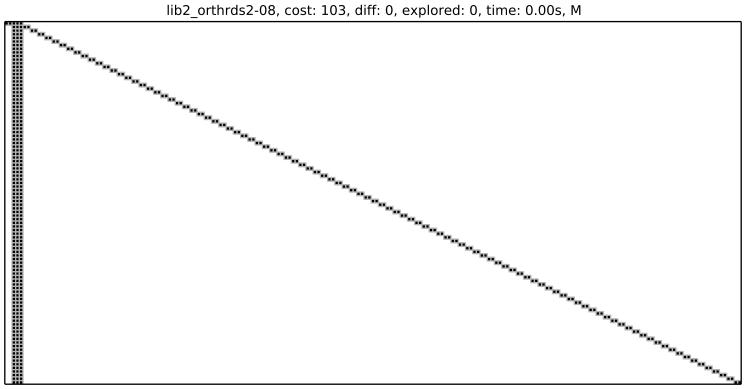


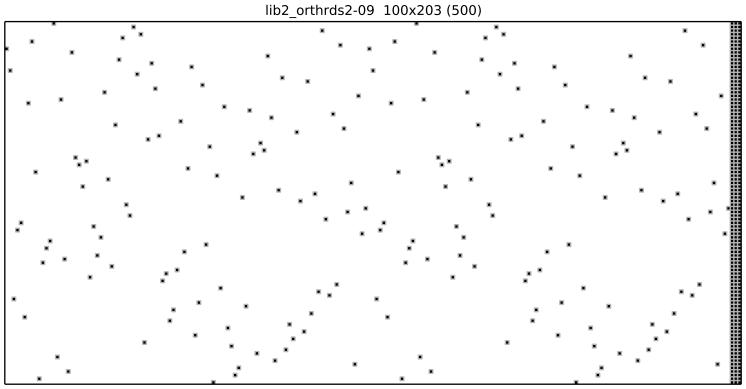


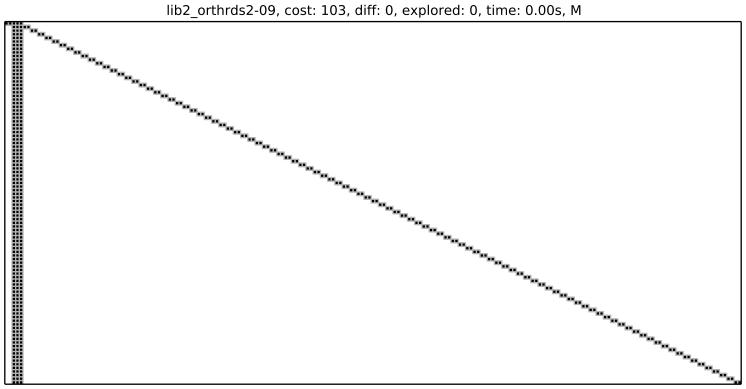


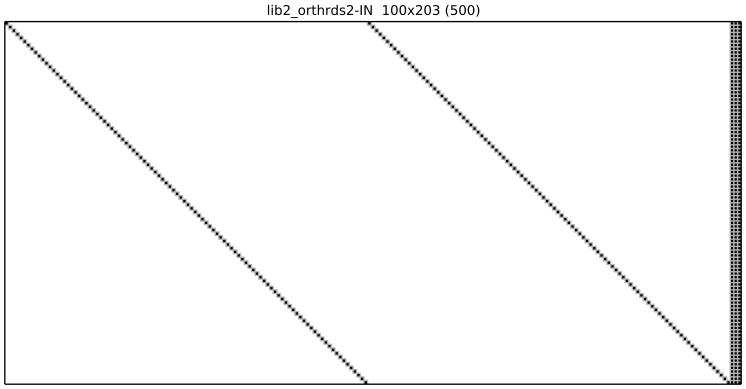


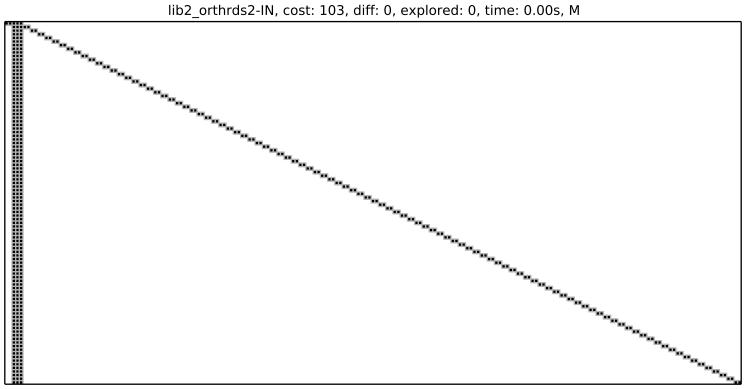


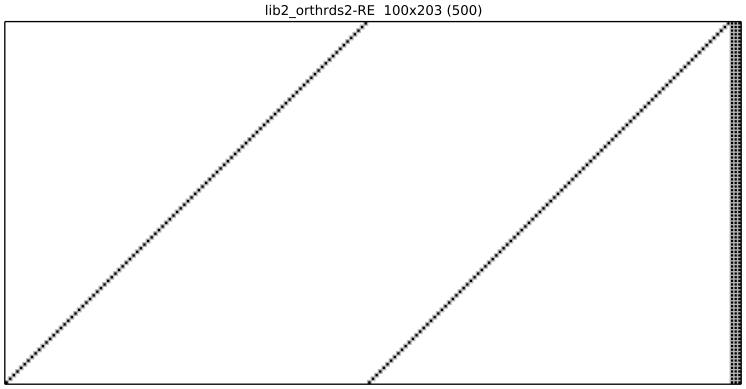


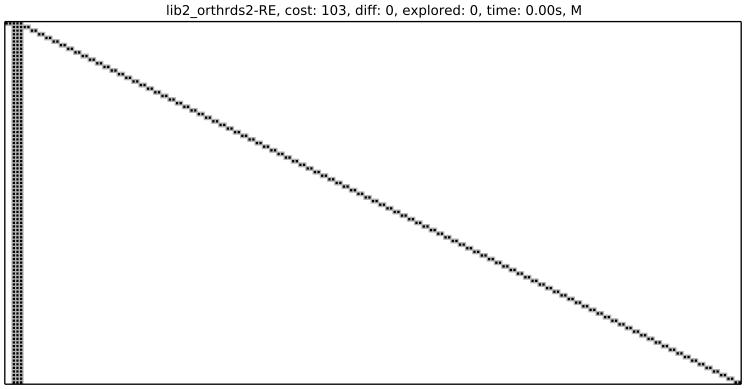












lib2_orthrege-00 20x36 (120)

lib2_orthrege-00, cost: 16, diff: 0, explored: 0, time: 0.00s, M

lib2_orthrege-01 20x36 (120)

lib2_orthrege-01, cost: 16, diff: 0, explored: 0, time: 0.00s, M

lib2_orthrege-02 20x36 (120)

lib2_orthrege-02, cost: 16, diff: 0, explored: 0, time: 0.00s, M

lib2_orthrege-03 20x36 (120)

lib2_orthrege-03, cost: 16, diff: 0, explored: 0, time: 0.00s, M

lib2_orthrege-04 20x36 (120)

lib2_orthrege-04, cost: 16, diff: 0, explored: 0, time: 0.00s, M

lib2_orthrege-05 20x36 (120)

lib2_orthrege-05, cost: 16, diff: 0, explored: 0, time: 0.00s, M

lib2_orthrege-06 20x36 (120)

lib2_orthrege-06, cost: 16, diff: 0, explored: 0, time: 0.00s, M

lib2_orthrege-07 20x36 (120)

lib2_orthrege-07, cost: 16, diff: 0, explored: 0, time: 0.00s, M

lib2_orthrege-08 20x36 (120)

lib2_orthrege-08, cost: 16, diff: 0, explored: 0, time: 0.00s, M

lib2_orthrege-09 20x36 (120)

lib2_orthrege-09, cost: 16, diff: 0, explored: 0, time: 0.00s, M

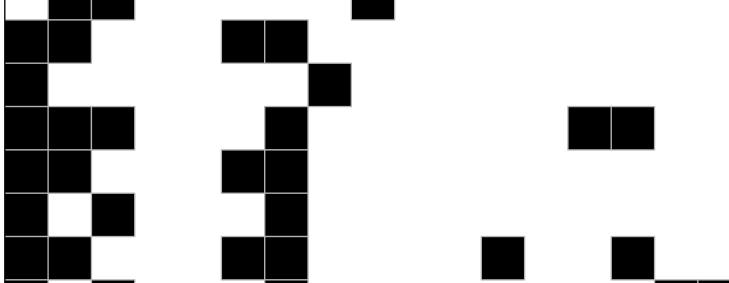
lib2_orthrege-IN 20x36 (120)

lib2_orthrege-IN, cost: 16, diff: 0, explored: 0, time: 0.00s, M

lib2_orthrege-RE 20x36 (120)

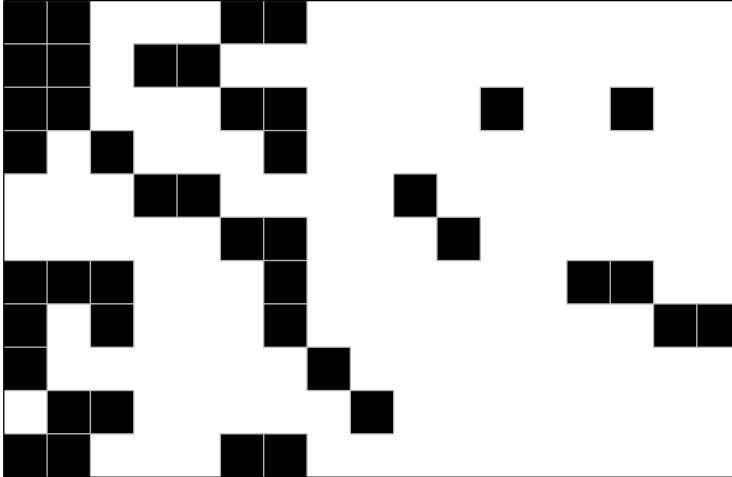
lib2_orthrege-RE, cost: 16, diff: 0, explored: 0, time: 0.00s, M

lib2_rk23-00 11x17 (43)



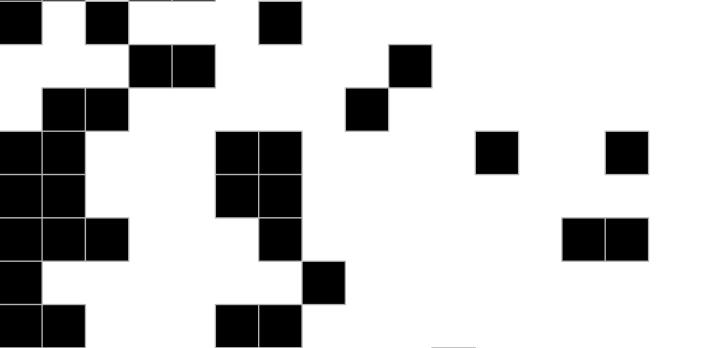
lib2_rk23-00, cost: 7, diff: 1, explored: 16, time: 0.01s

lib2_rk23-01 11x17 (43)



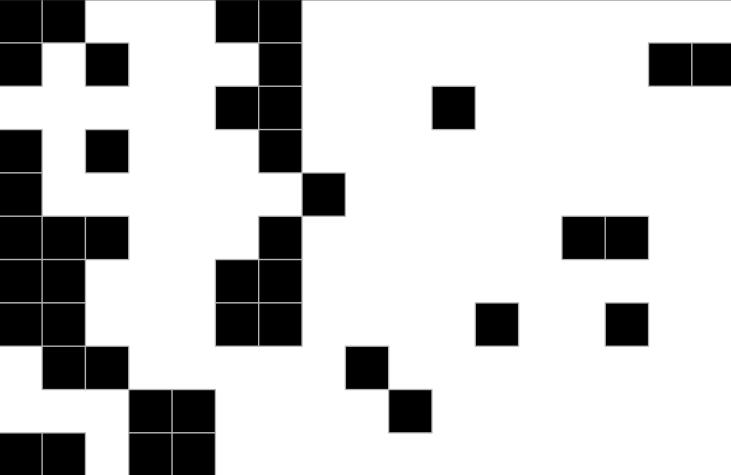
lib2_rk23-01, cost: 7, diff: 1, explored: 14, time: 0.01s

lib2_rk23-02 11x17 (43)



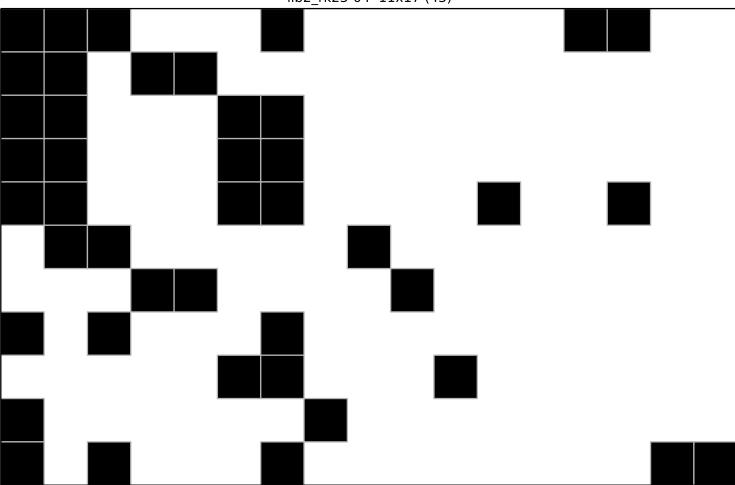
lib2_rk23-02, cost: 7, diff: 1, explored: 14, time: 0.01s

lib2_rk23-03 11x17 (43)



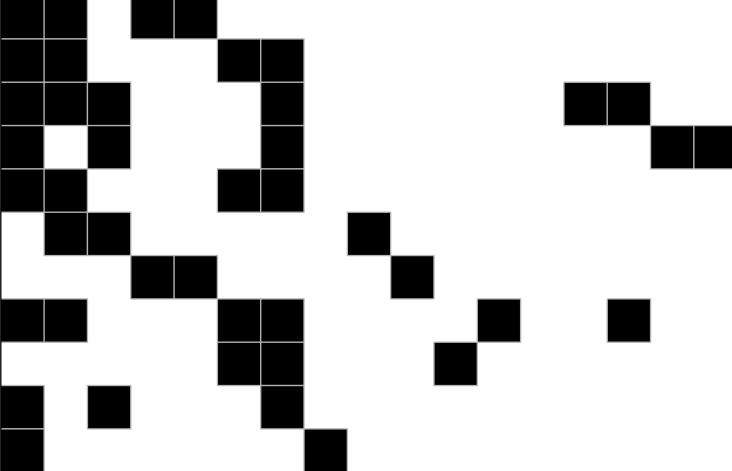
lib2_rk23-03, cost: 7, diff: 1, explored: 16, time: 0.01s

lib2_rk23-04 11x17 (43)



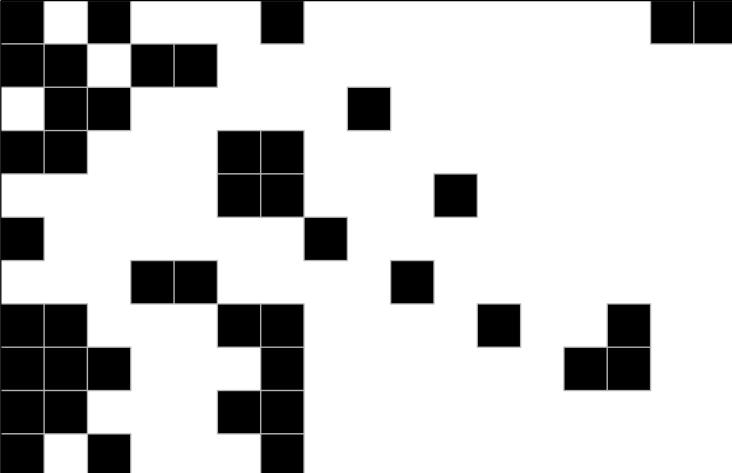
lib2_rk23-04, cost: 7, diff: 1, explored: 14, time: 0.01s

lib2_rk23-05 11x17 (43)



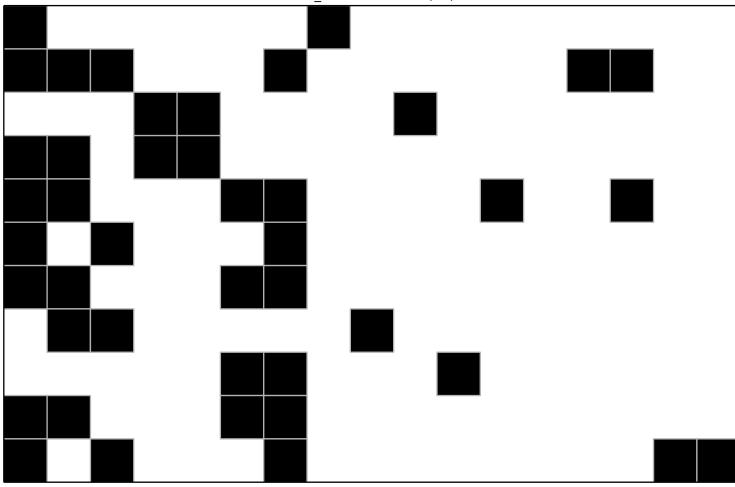
lib2_rk23-05, cost: 7, diff: 1, explored: 14, time: 0.01s

lib2_rk23-06 11x17 (43)



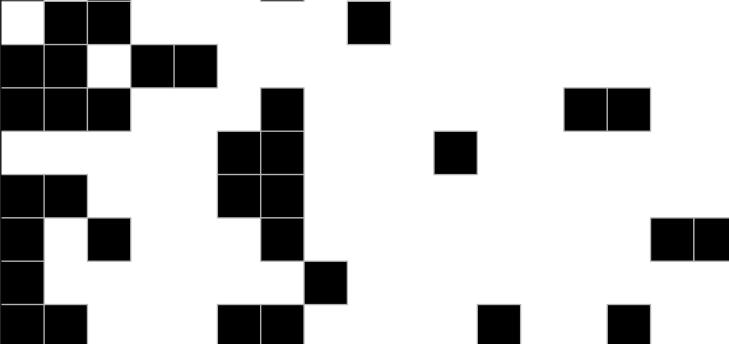
lib2_rk23-06, cost: 7, diff: 1, explored: 14, time: 0.01s

lib2_rk23-07 11x17 (43)



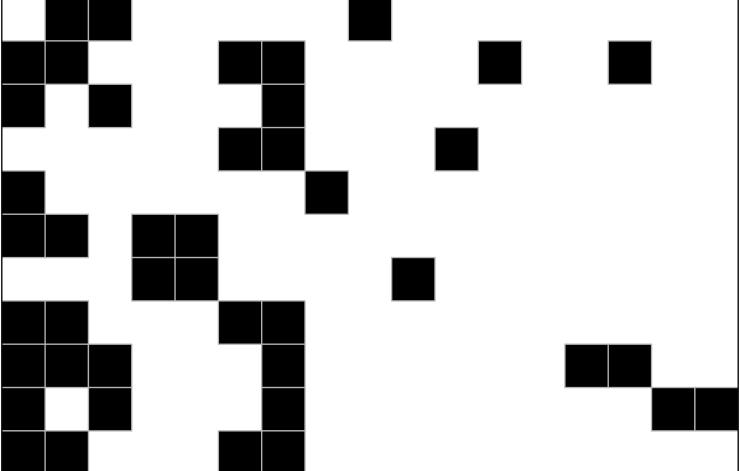
lib2_rk23-07, cost: 7, diff: 1, explored: 14, time: 0.01s

lib2_rk23-08 11x17 (43)



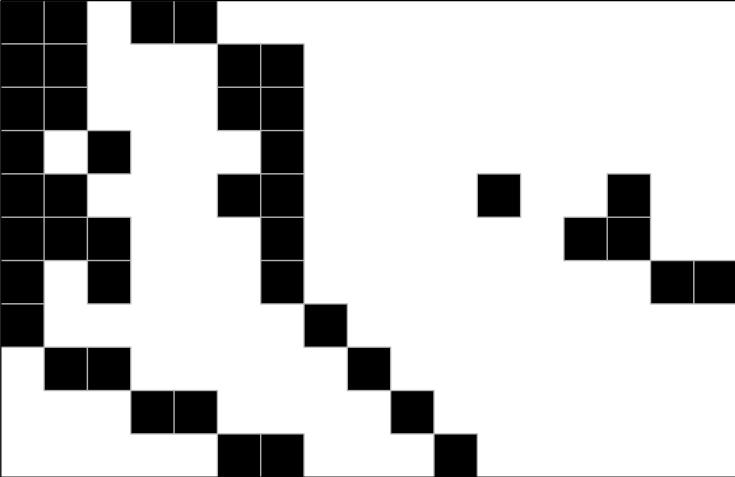
lib2_rk23-08, cost: 7, diff: 1, explored: 14, time: 0.01s

lib2_rk23-09 11x17 (43)



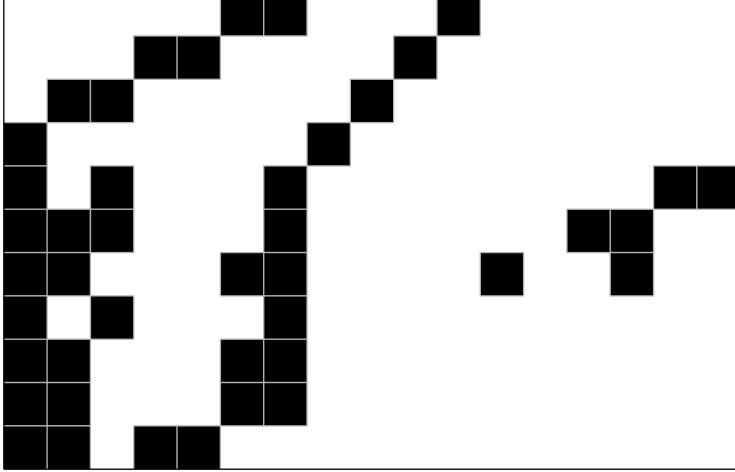
lib2_rk23-09, cost: 7, diff: 1, explored: 14, time: 0.01s

lib2_rk23-IN 11x17 (43)

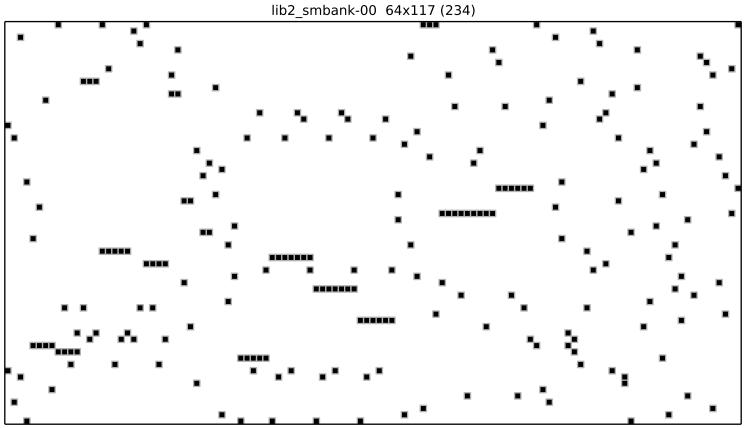


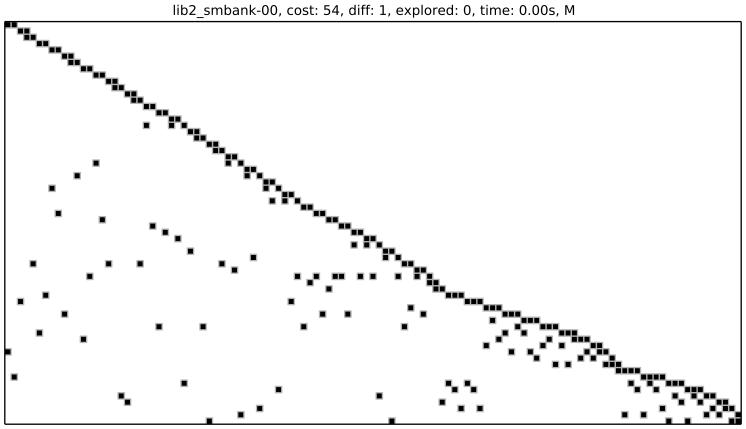
lib2_rk23-IN, cost: 7, diff: 1, explored: 14, time: 0.01s

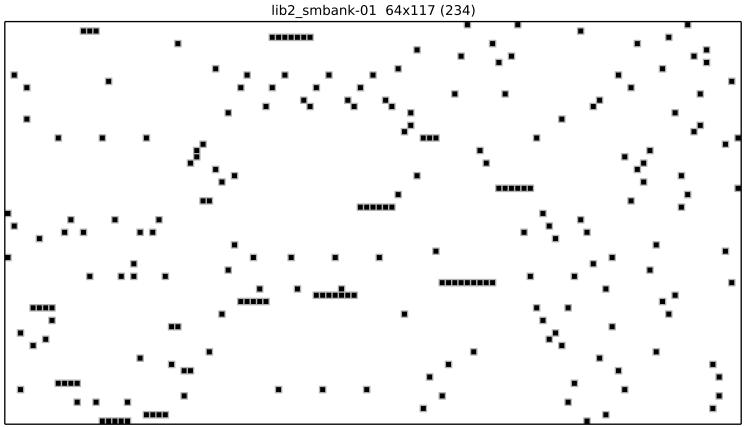
lib2_rk23-RE 11x17 (43)

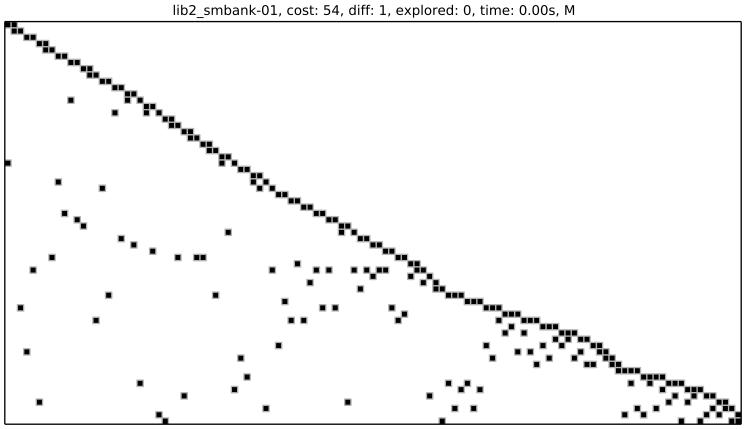


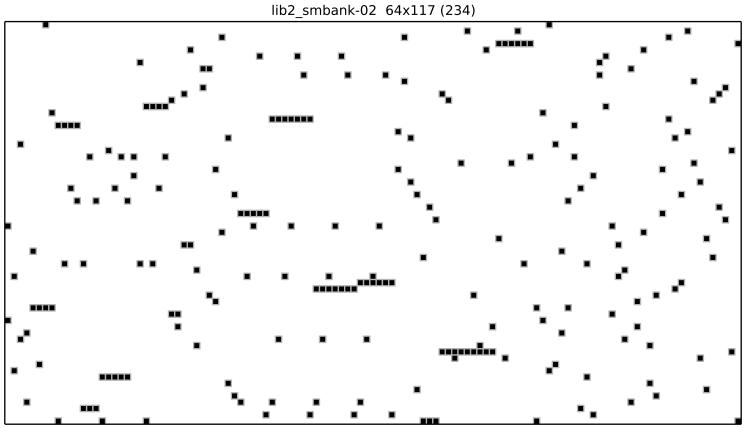
lib2_rk23-RE, cost: 7, diff: 1, explored: 16, time: 0.01s

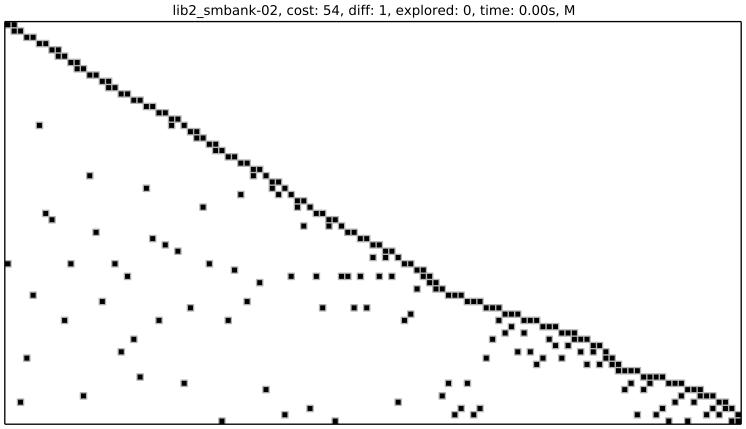


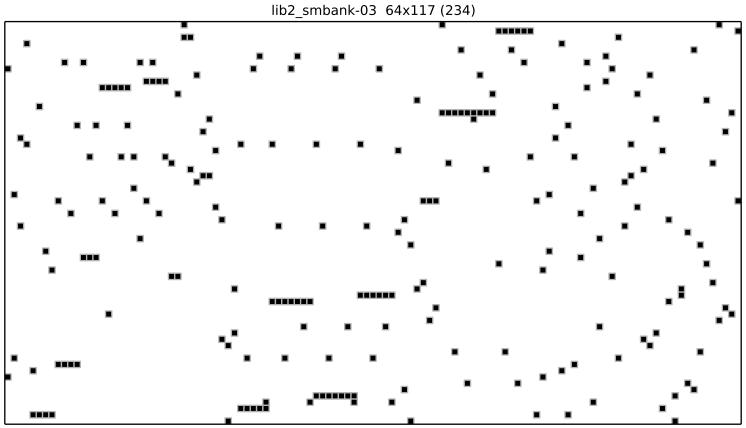


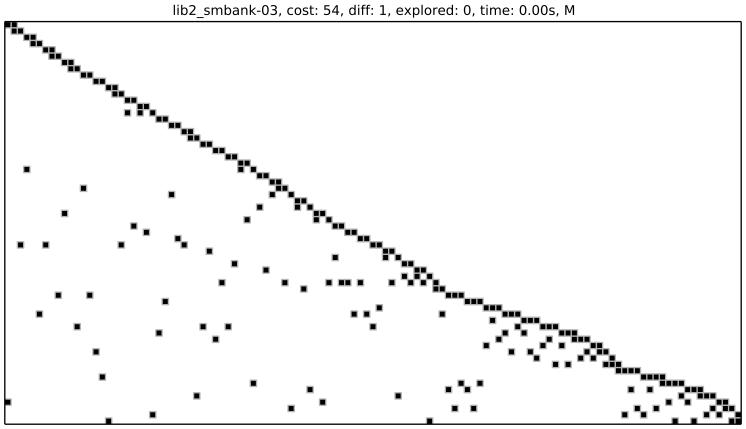


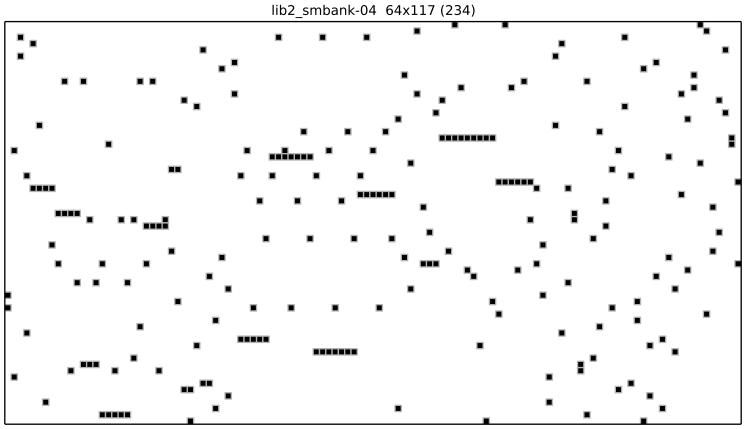


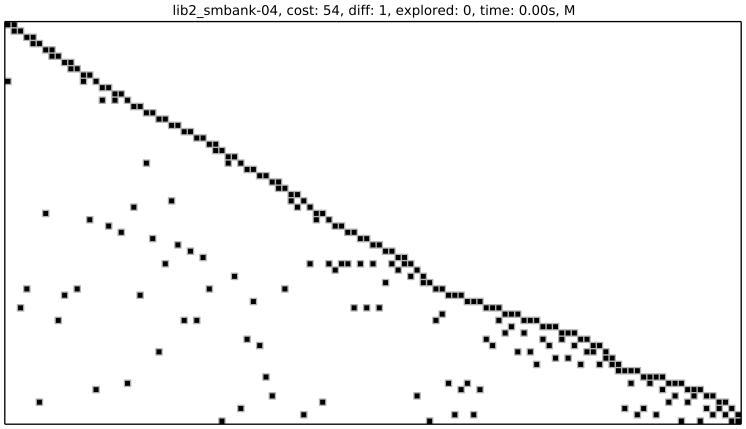


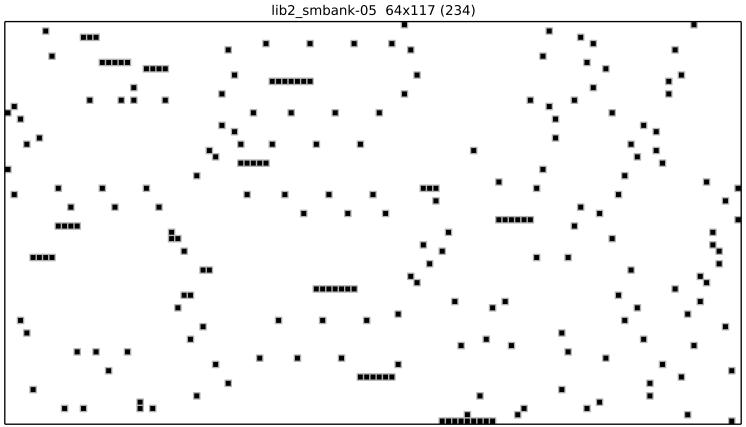


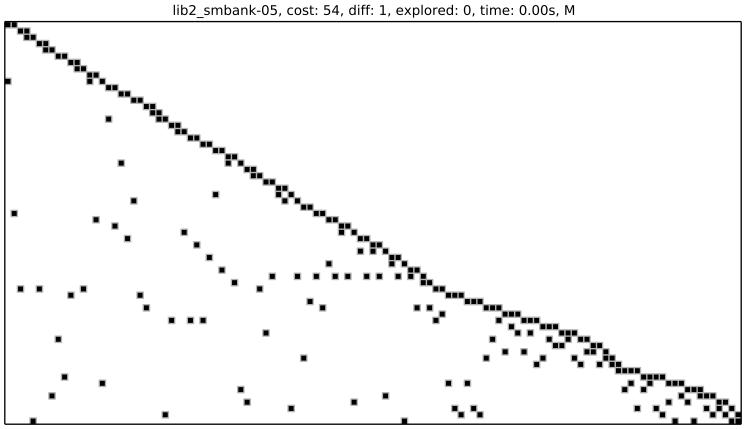


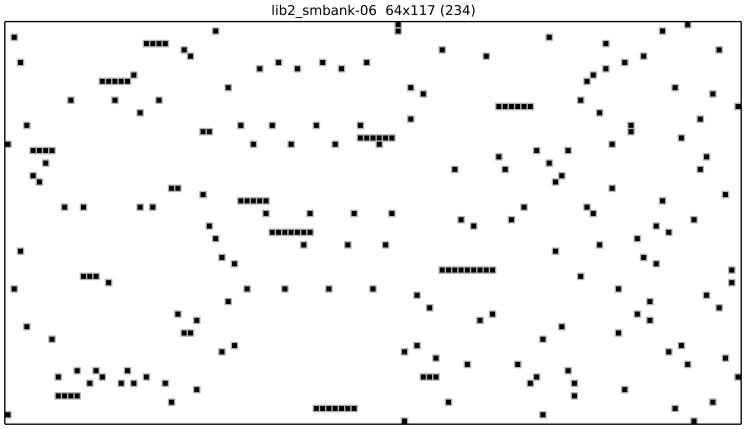


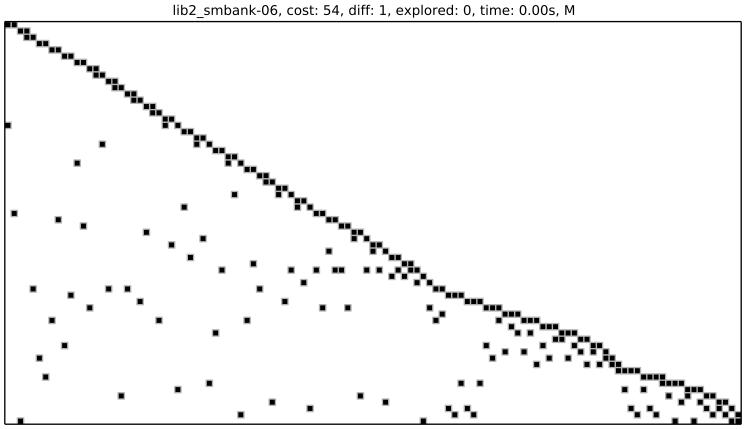


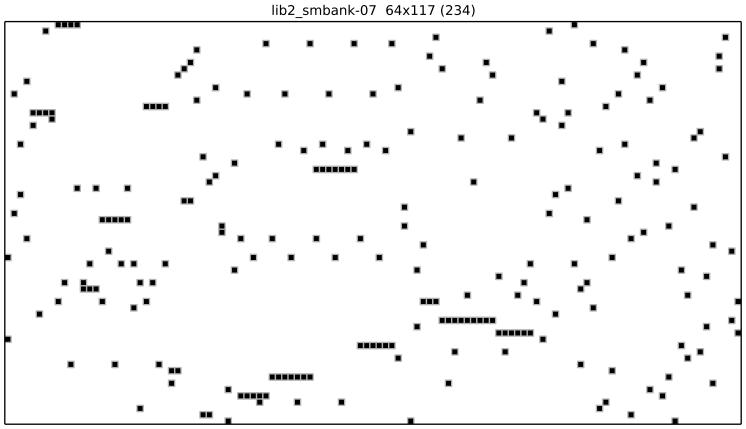


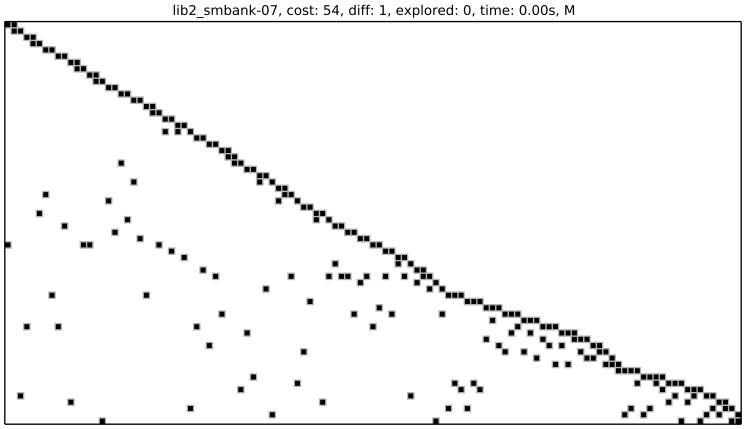


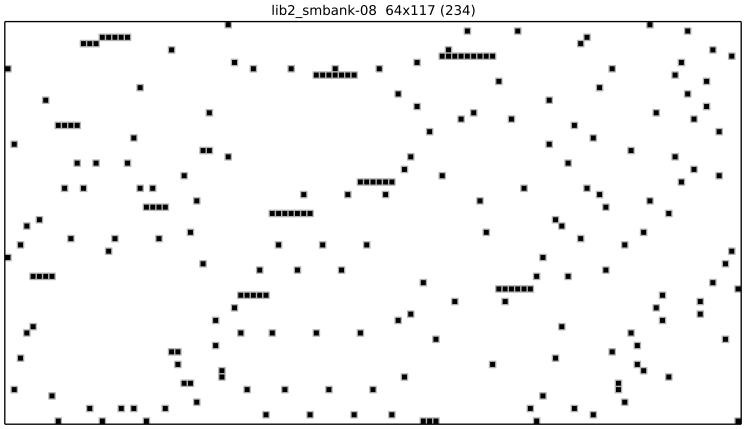


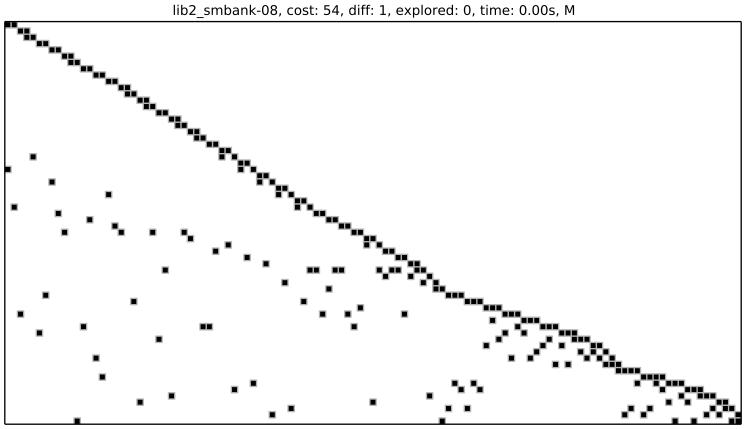


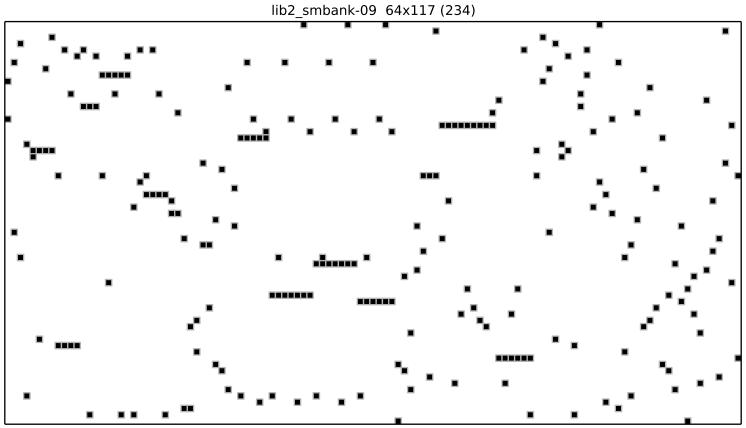


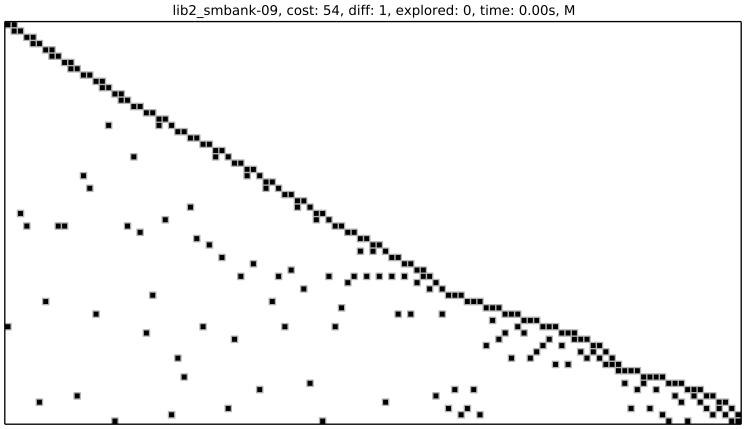


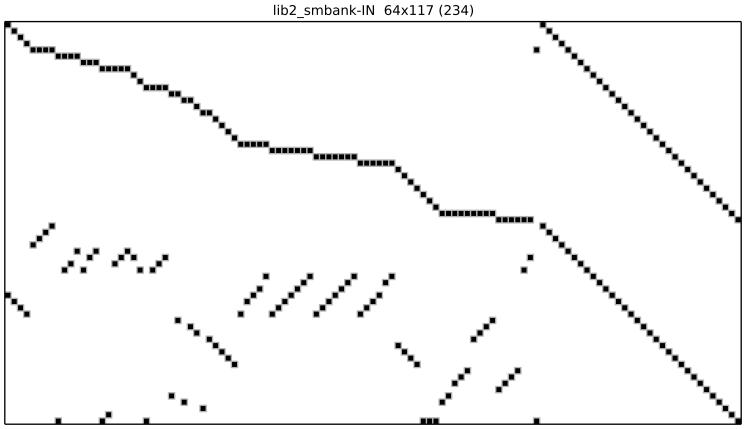


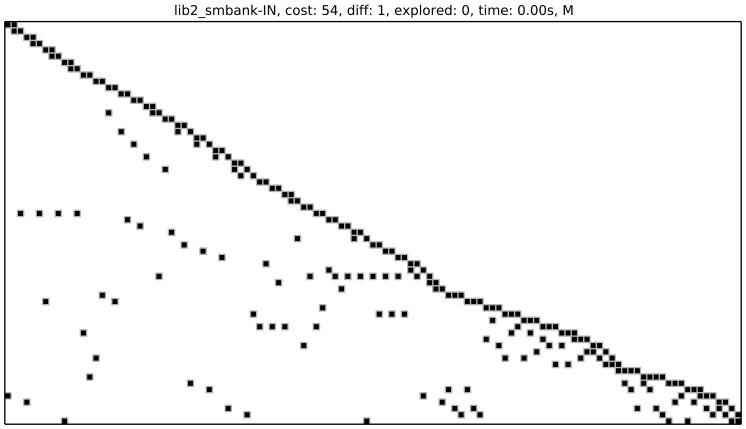


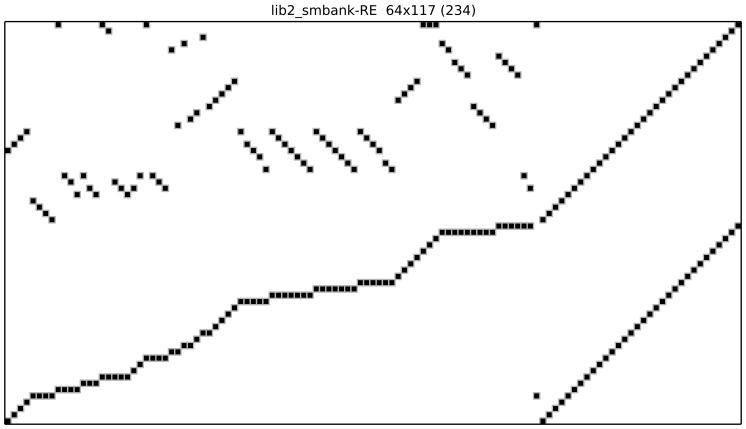


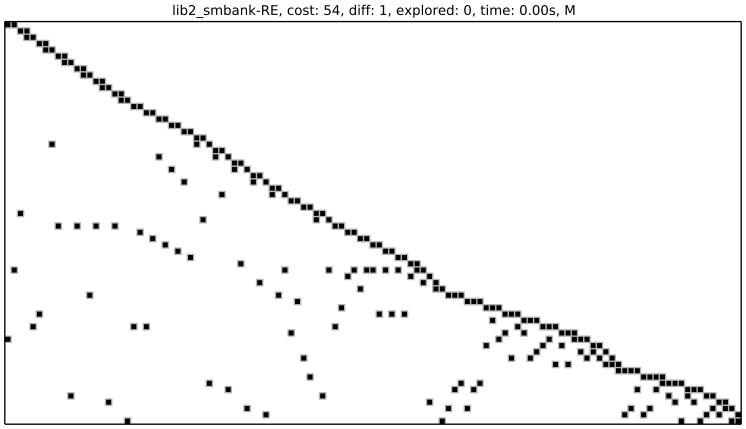


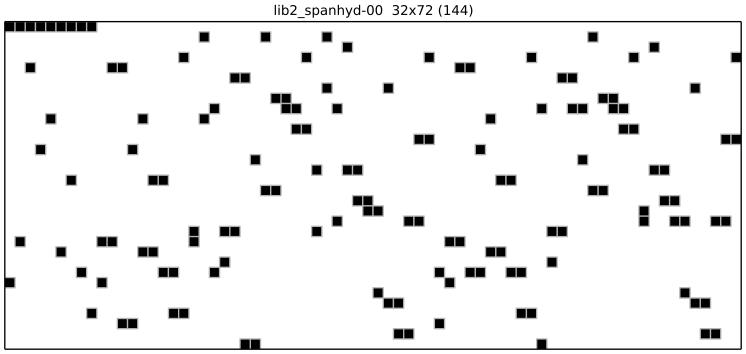


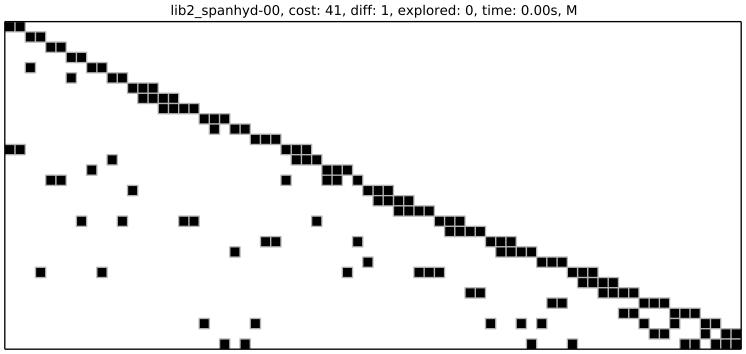


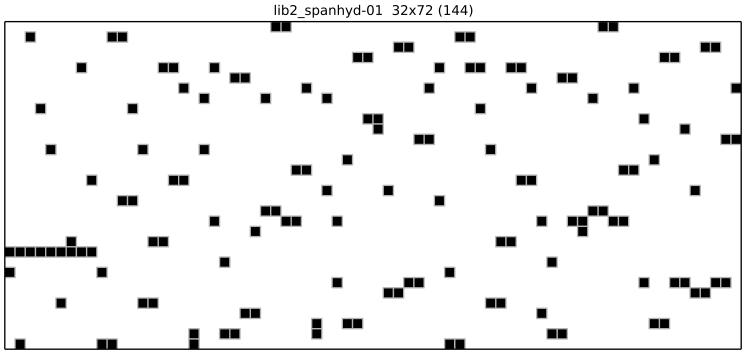


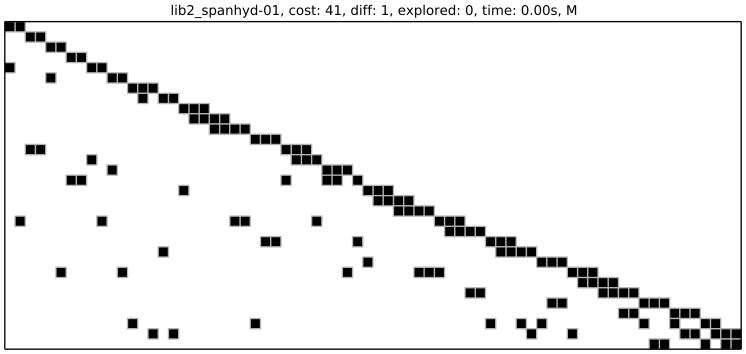


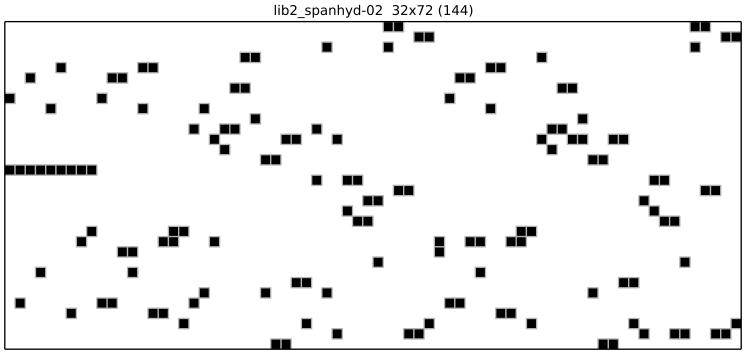


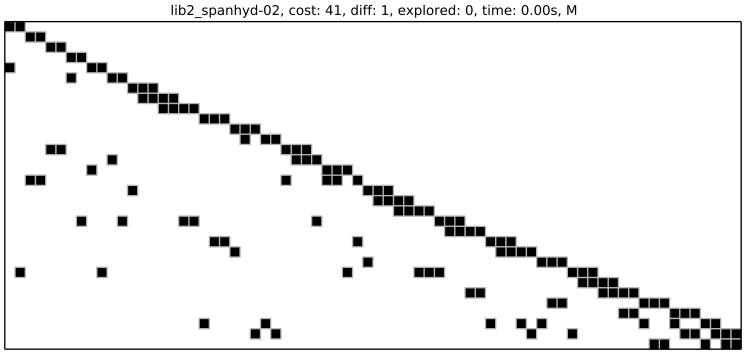


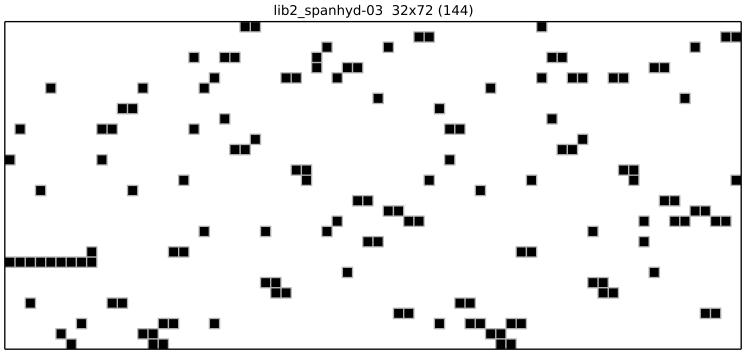


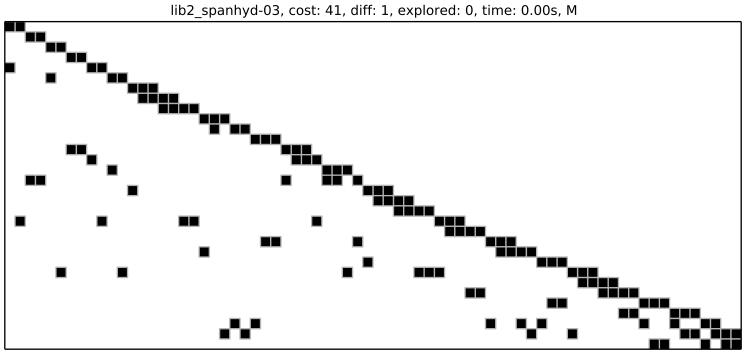


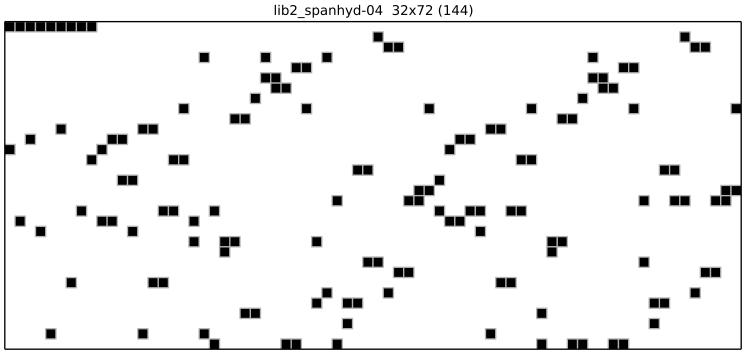


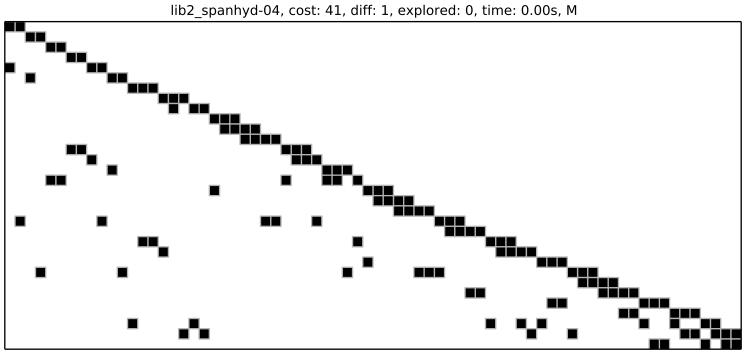


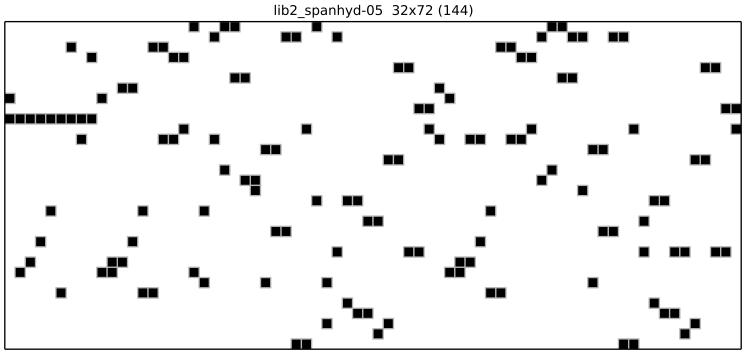


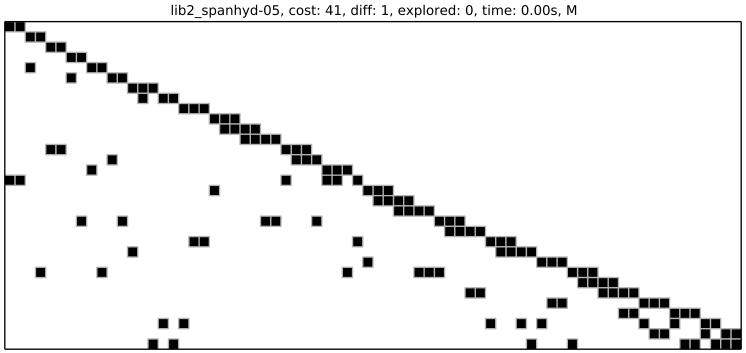


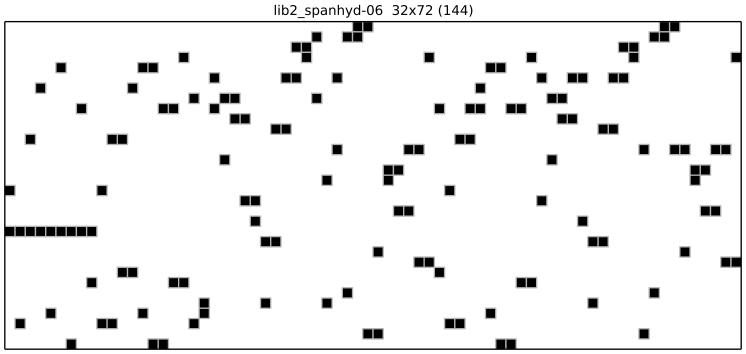


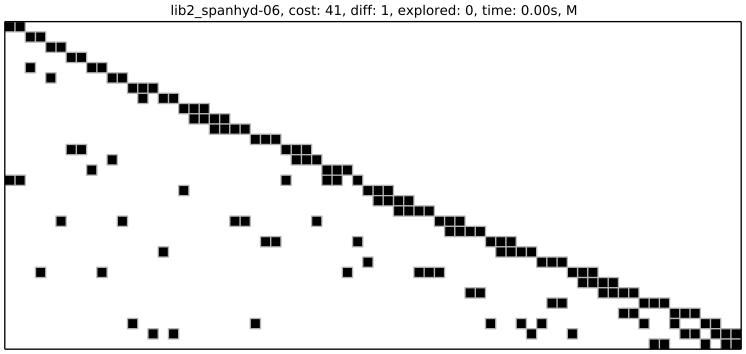


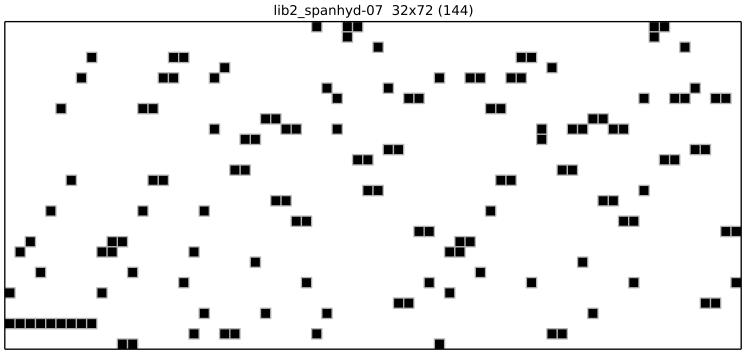


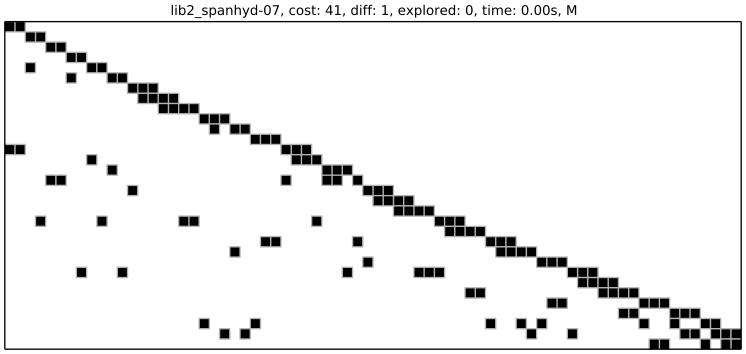


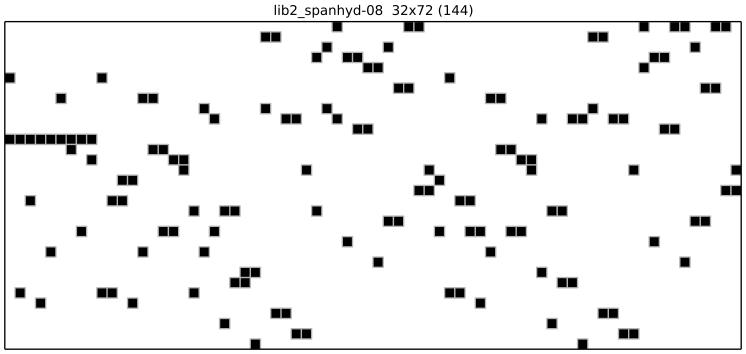


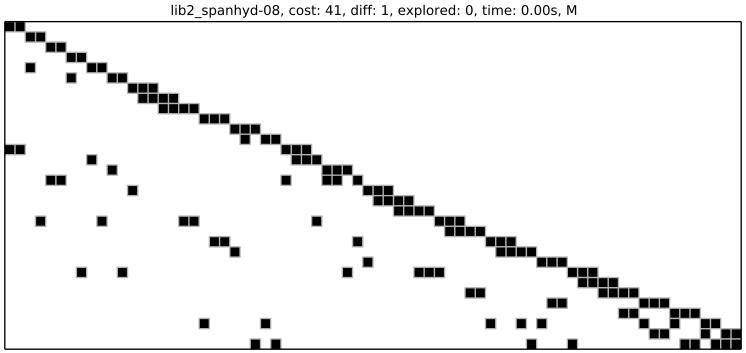


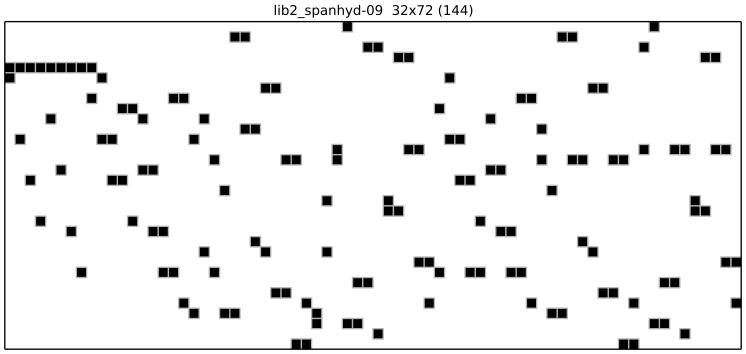


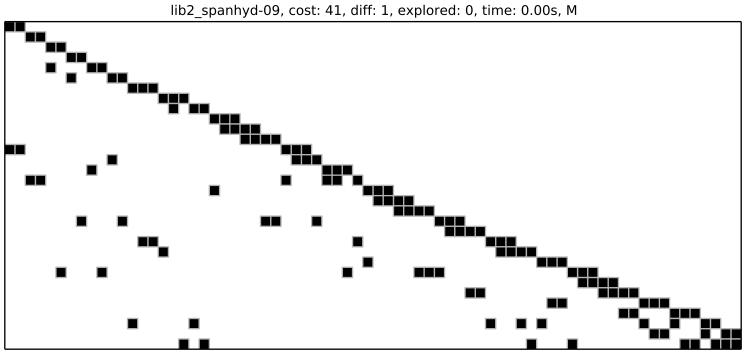


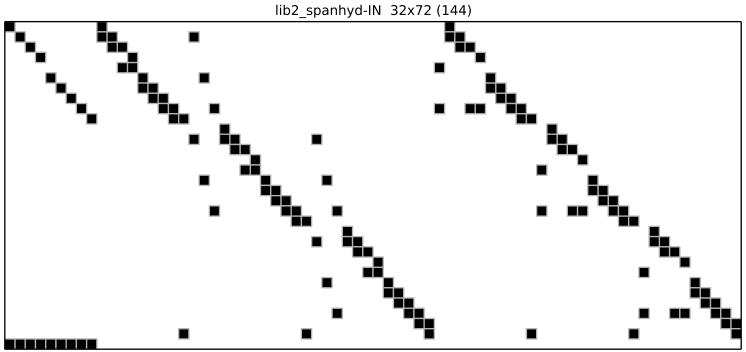


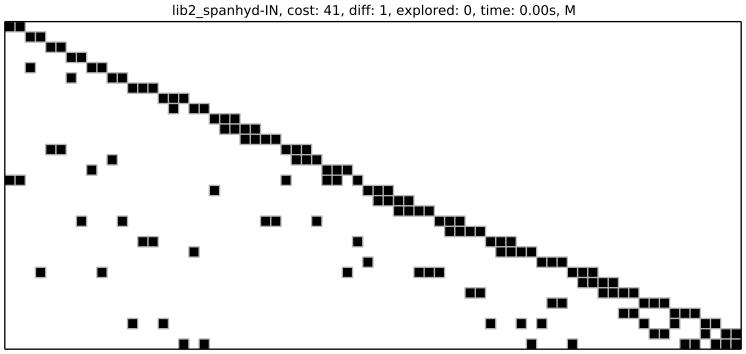


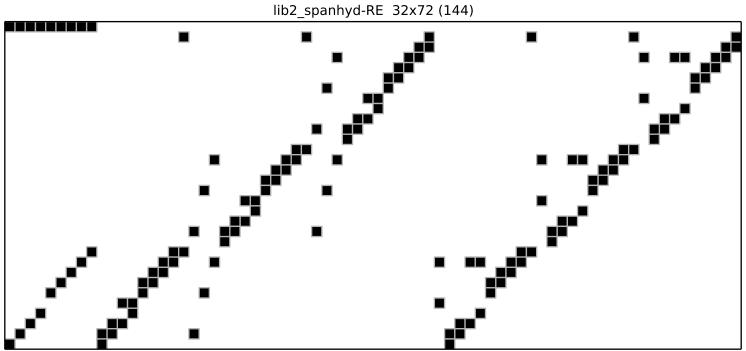


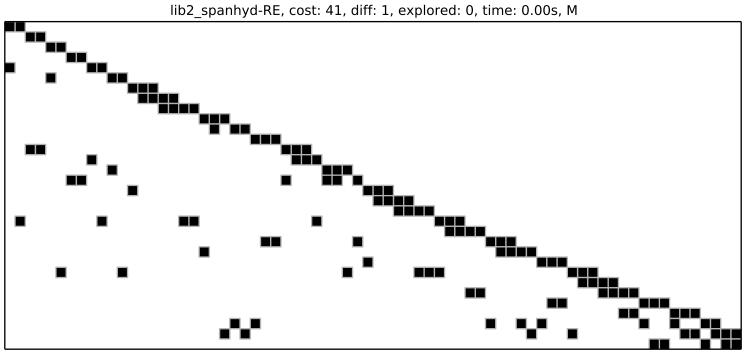




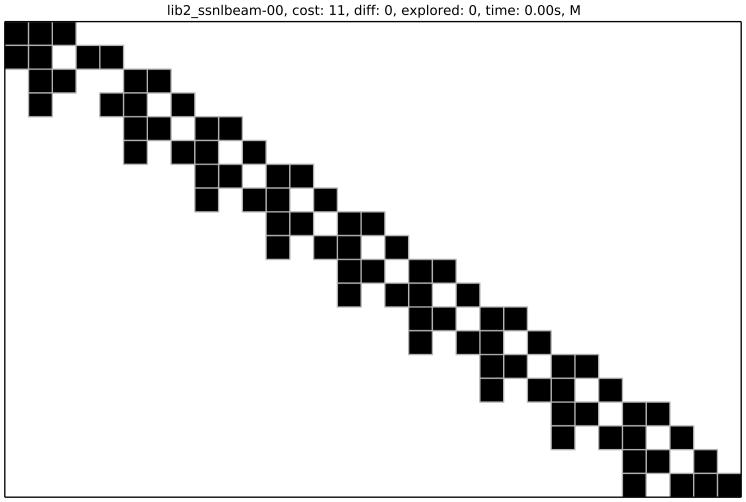




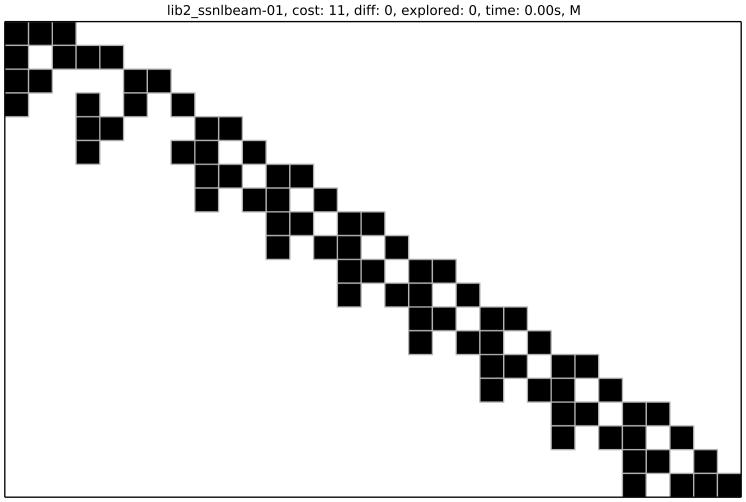




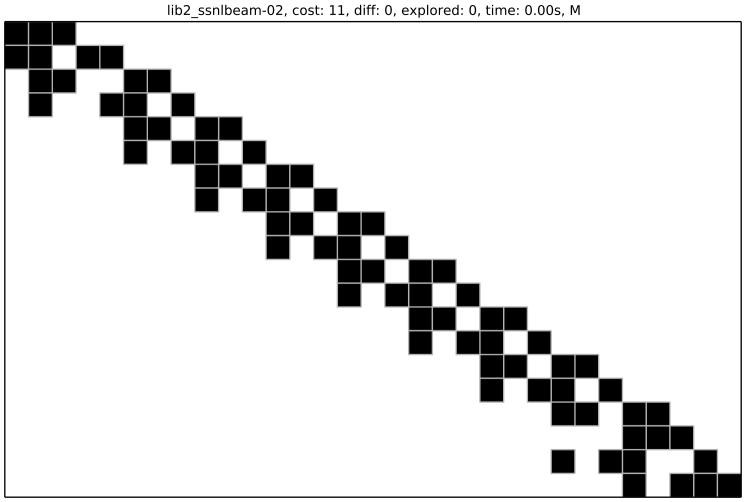
lib2_ssnlbeam-00 20x31 (78)



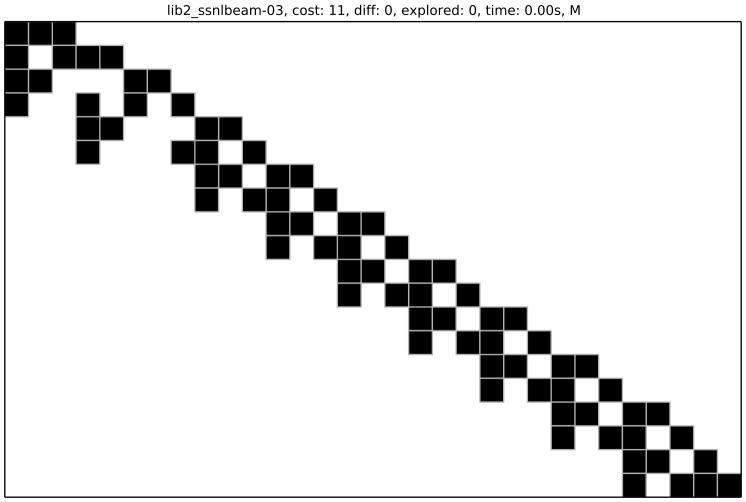
lib2_ssnlbeam-01 20x31 (78)



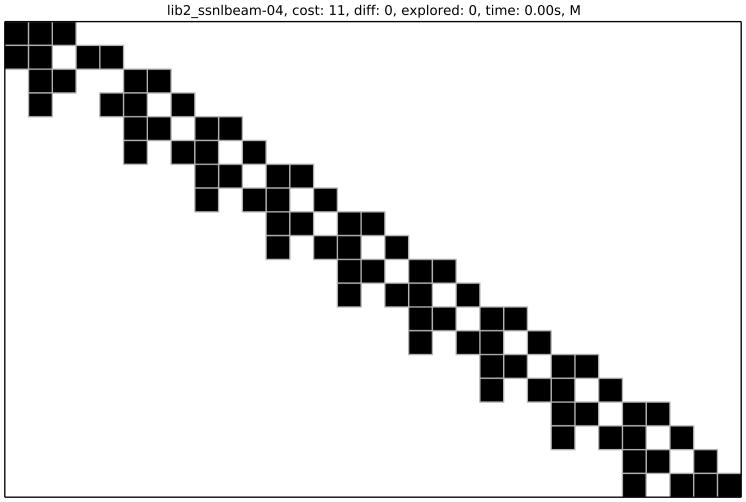
lib2_ssnlbeam-02 20x31 (78)



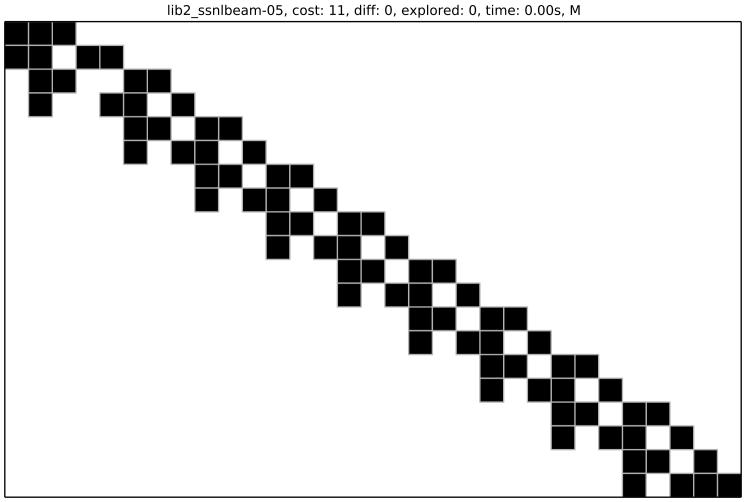
lib2_ssnlbeam-03 20x31 (78)



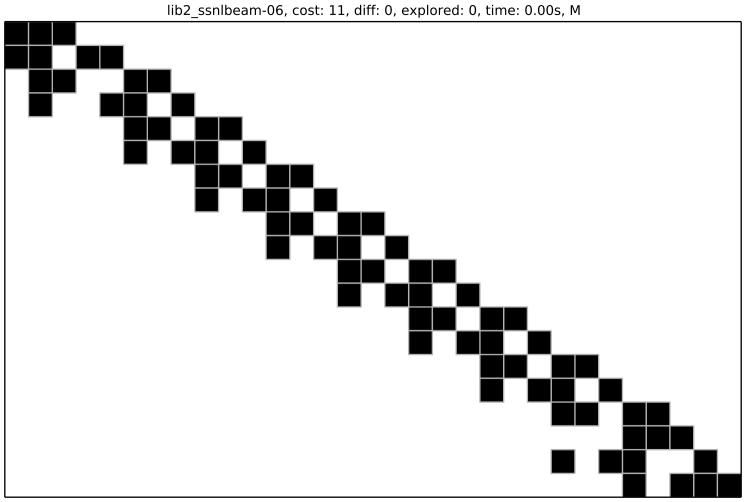
lib2_ssnlbeam-04 20x31 (78)



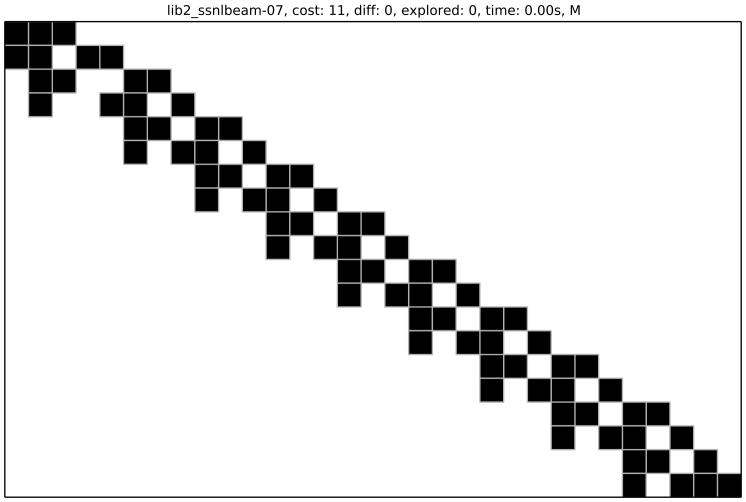
lib2_ssnlbeam-05 20x31 (78)



lib2_ssnlbeam-06 20x31 (78)



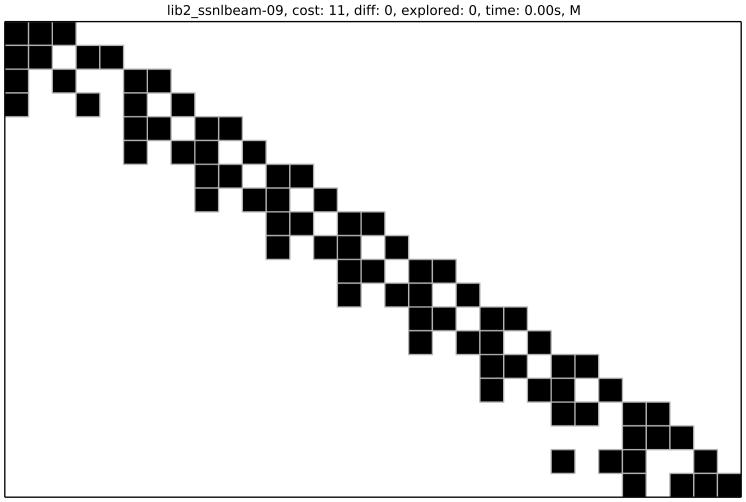
lib2_ssnlbeam-07 20x31 (78)



lib2_ssnlbeam-08 20x31 (78)

lib2_ssnlbeam-08, cost: 11, diff: 0, explored: 0, time: 0.00s, M

lib2_ssnlbeam-09 20x31 (78)

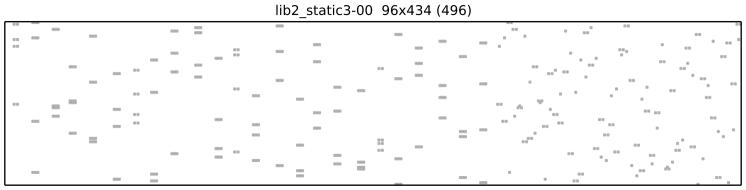


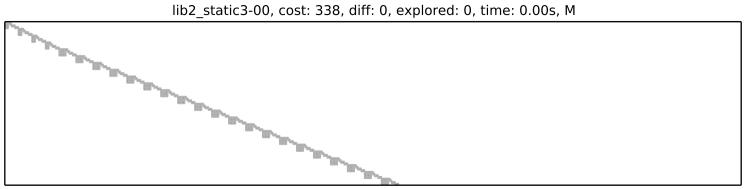
lib2_ssnlbeam-IN 20x31 (78)

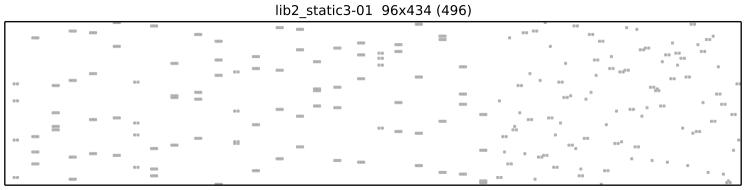
lib2_ssnlbeam-IN, cost: 11, diff: 0, explored: 0, time: 0.00s, M

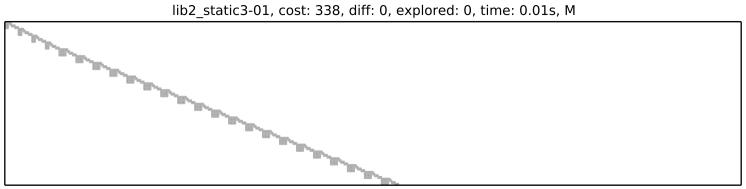
lib2_ssnlbeam-RE 20x31 (78)

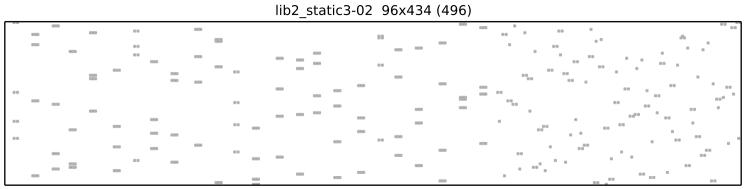
lib2_ssnlbeam-RE, cost: 11, diff: 0, explored: 0, time: 0.00s, M

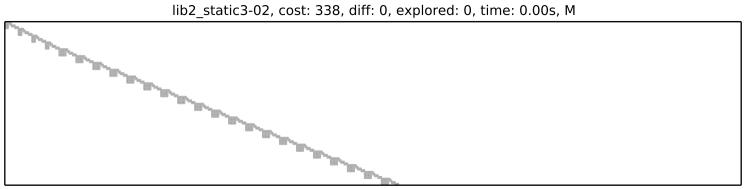


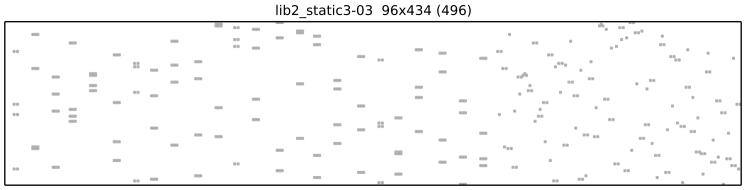


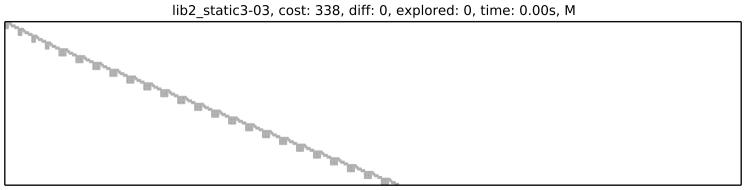


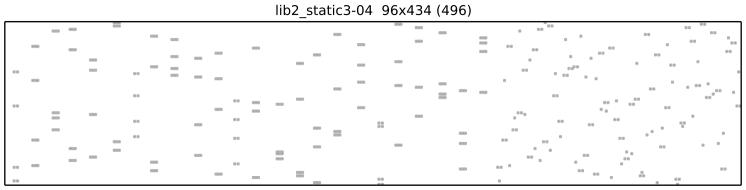


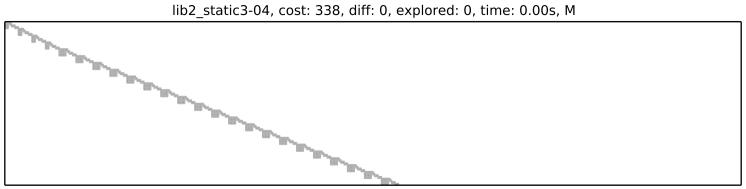


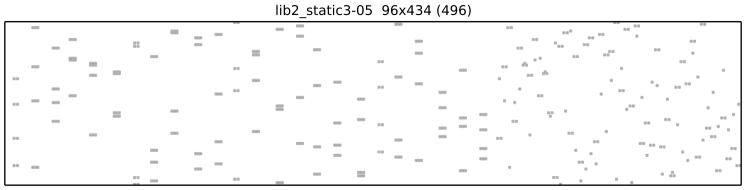


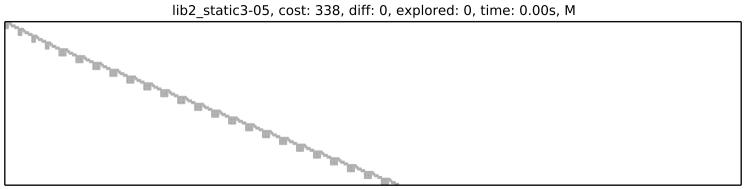


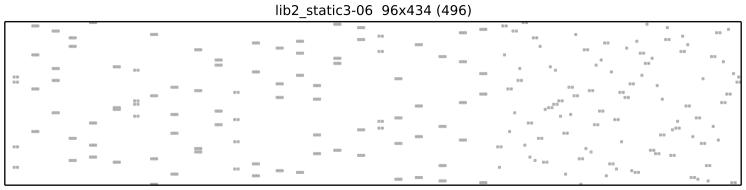


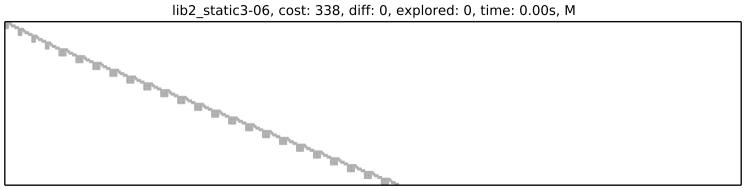


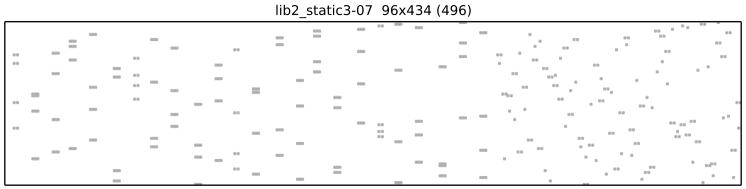


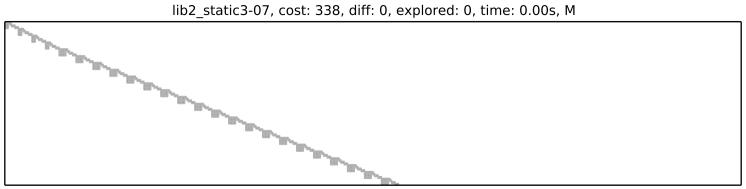


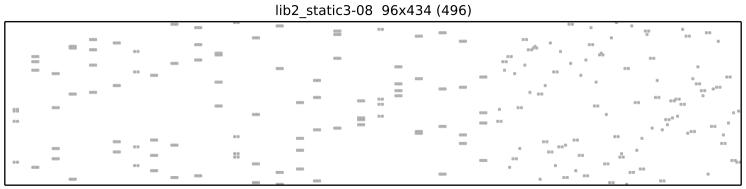


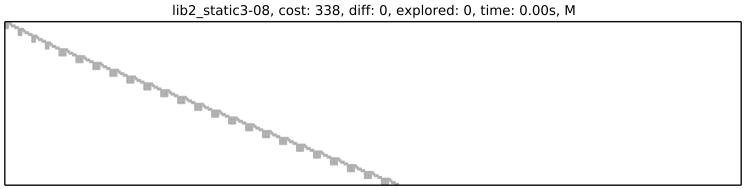


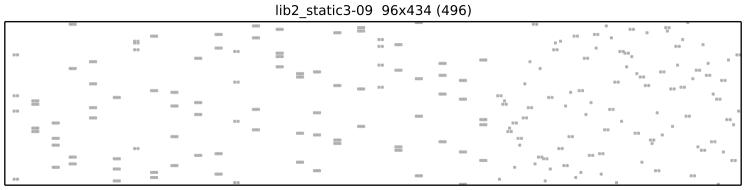


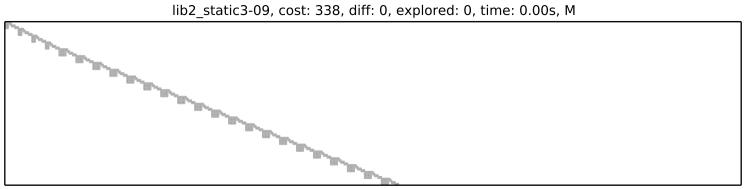


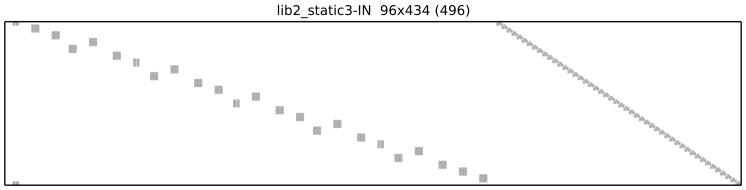


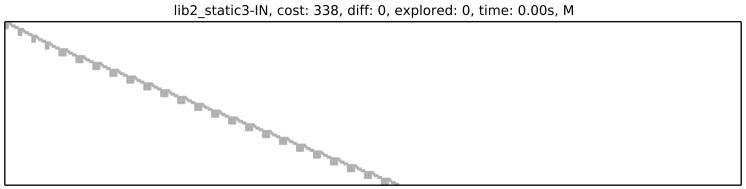


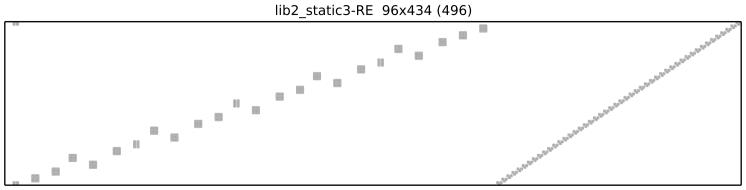


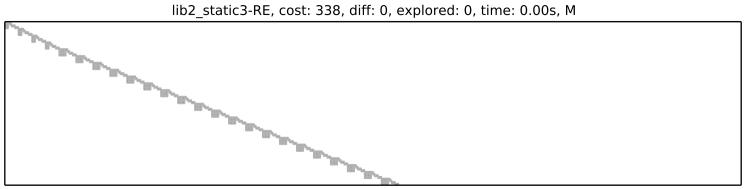












lib3_StorageHallwithCrane-00 19x24 (48)

lib3_StorageHallwithCrane-00, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib3_StorageHallwithCrane-01 19x24 (48)

lib3_StorageHallwithCrane-01, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib3_StorageHallwithCrane-02 19x24 (48)

lib3_StorageHallwithCrane-02, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib3_StorageHallwithCrane-03 19x24 (48)

lib3_StorageHallwithCrane-03, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib3_StorageHallwithCrane-04 19x24 (48)

lib3_StorageHallwithCrane-04, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib3_StorageHallwithCrane-05 19x24 (48)

lib3_StorageHallwithCrane-05, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib3_StorageHallwithCrane-06 19x24 (48)

lib3_StorageHallwithCrane-06, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib3_StorageHallwithCrane-07 19x24 (48)

lib3_StorageHallwithCrane-07, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib3_StorageHallwithCrane-08 19x24 (48)

lib3_StorageHallwithCrane-08, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib3_StorageHallwithCrane-09 19x24 (48)

lib3_StorageHallwithCrane-09, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib3_StorageHallwithCrane-IN 19x24 (48)

lib3_StorageHallwithCrane-IN, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib3_StorageHallwithCrane-RE 19x24 (48)

lib3_StorageHallwithCrane-RE, cost: 5, diff: 0, explored: 0, time: 0.00s, M

lib3_bellido-00 9x9 (49)

lib3_bellido-00, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_bellido-01 9x9 (49)

lib3_bellido-01, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_bellido-02 9x9 (49)

lib3_bellido-02, cost: 5, diff: 5, explored: 10, time: 0.00s

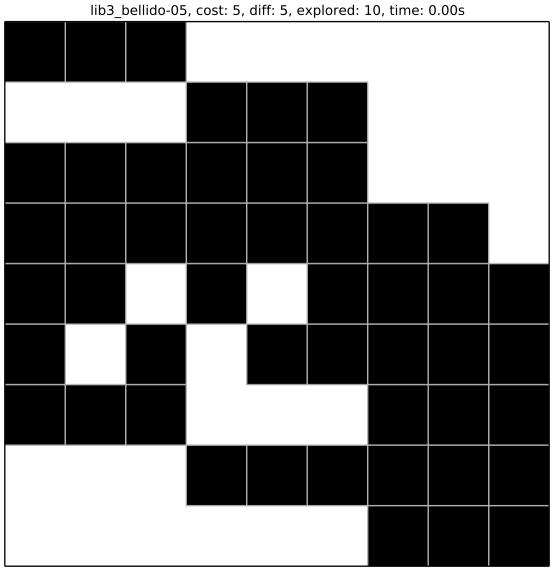
lib3_bellido-03 9x9 (49)

lib3_bellido-03, cost: 5, diff: 5, explored: 10, time: 0.00s

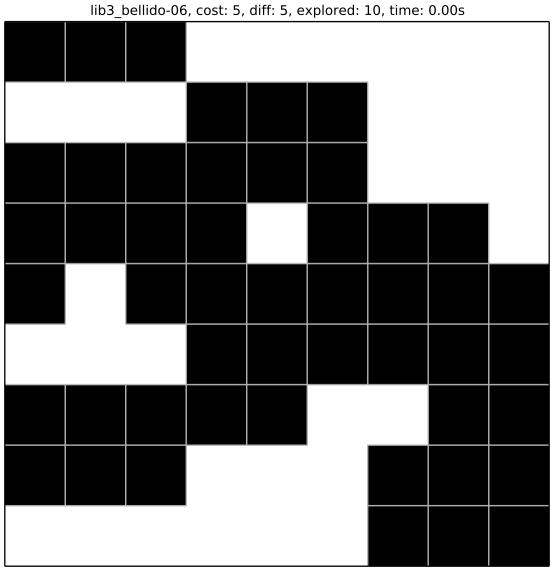
lib3_bellido-04 9x9 (49)

lib3_bellido-04, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_bellido-05 9x9 (49)



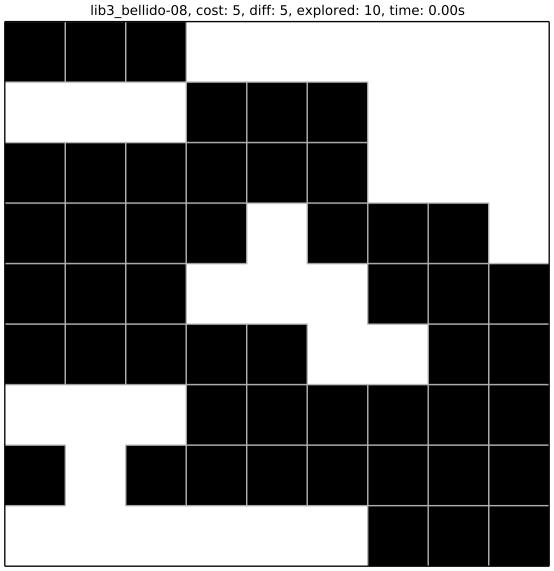
lib3_bellido-06 9x9 (49)



lib3_bellido-07 9x9 (49)

lib3_bellido-07, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_bellido-08 9x9 (49)



lib3_bellido-09 9x9 (49)

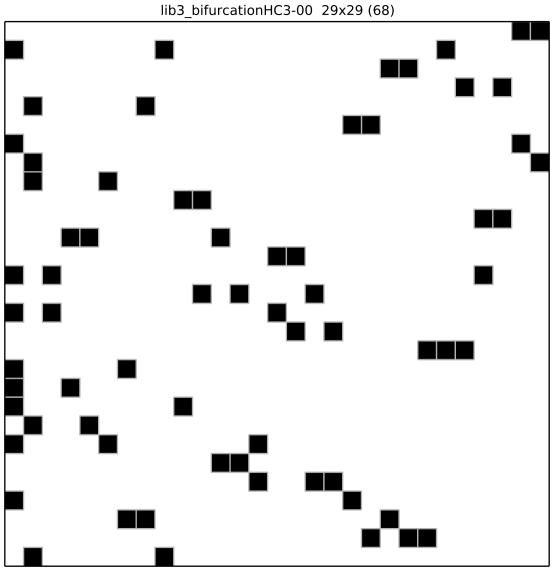
lib3_bellido-09, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_bellido-IN 9x9 (49)

lib3_bellido-IN, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_bellido-RE 9x9 (49)

lib3_bellido-RE, cost: 5, diff: 5, explored: 10, time: 0.00s



lib3_bifurcationHC3-00, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_bifurcationHC3-01 29x29 (68)

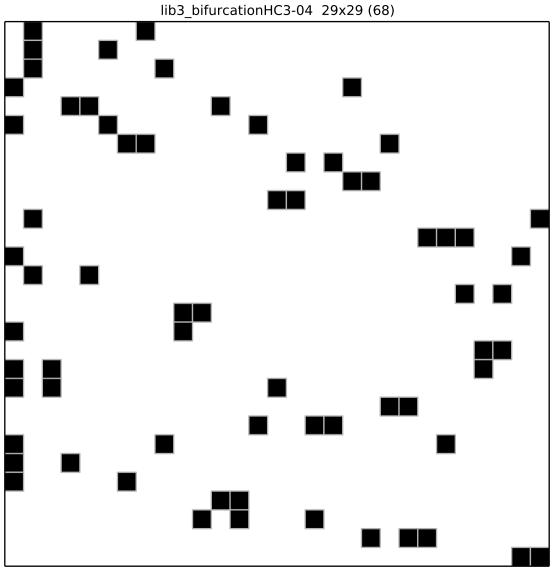
lib3_bifurcationHC3-01, cost: 1, diff: 1, explored: 2, time: 0.00s

lib3_bifurcationHC3-02 29x29 (68)

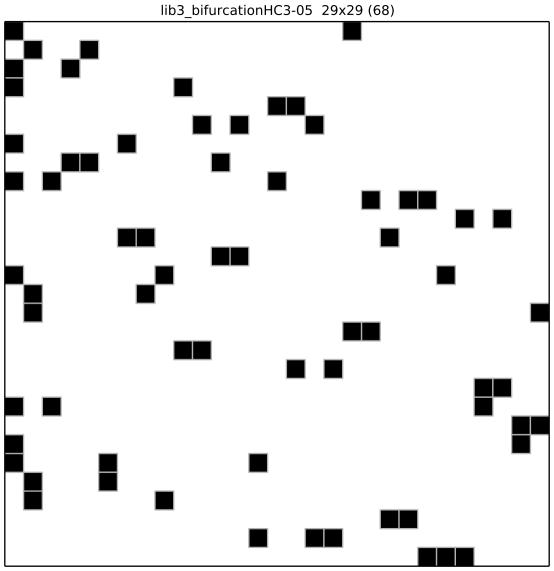
lib3_bifurcationHC3-02, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_bifurcationHC3-03 29x29 (68)

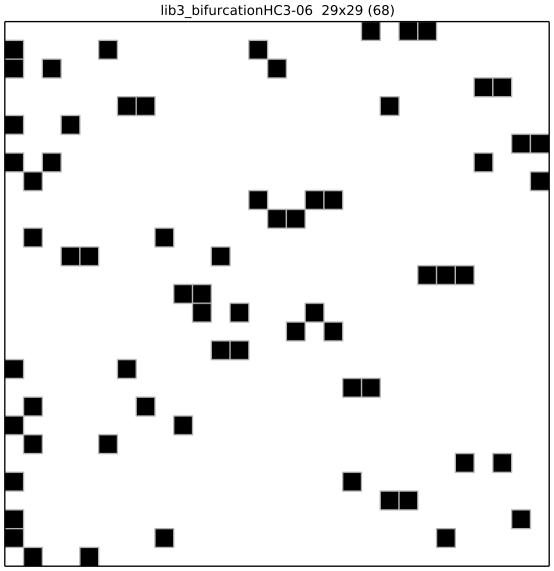
lib3_bifurcationHC3-03, cost: 1, diff: 1, explored: 2, time: 0.00s



lib3_bifurcationHC3-04, cost: 1, diff: 1, explored: 0, time: 0.00s, M



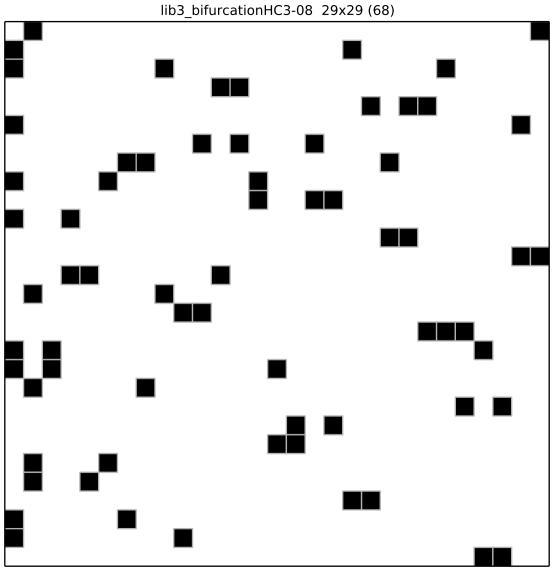
lib3_bifurcationHC3-05, cost: 1, diff: 1, explored: 0, time: 0.00s, M



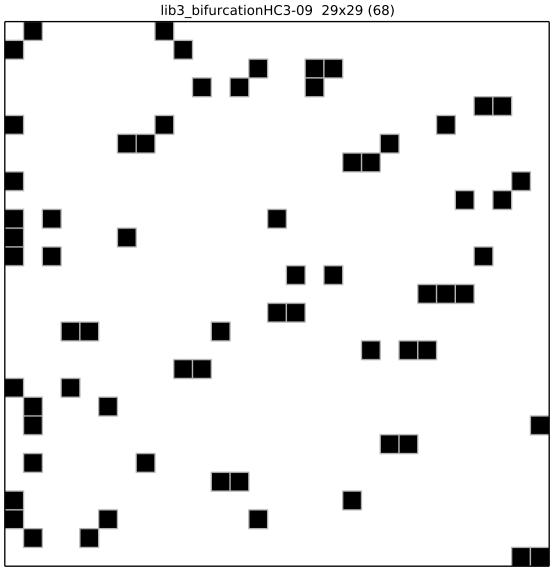
lib3_bifurcationHC3-06, cost: 1, diff: 1, explored: 2, time: 0.00s

lib3_bifurcationHC3-07 29x29 (68)

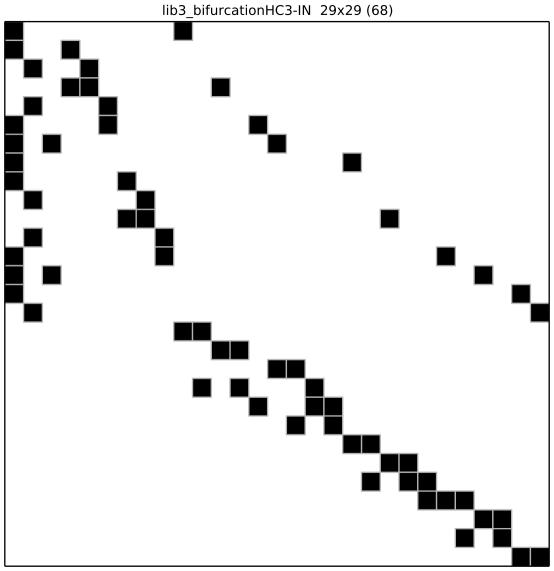
lib3_bifurcationHC3-07, cost: 1, diff: 1, explored: 0, time: 0.00s, M



lib3_bifurcationHC3-08, cost: 1, diff: 1, explored: 0, time: 0.00s, M



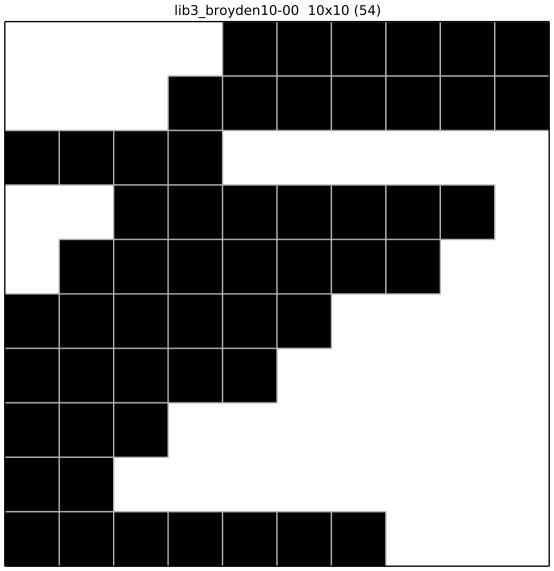
lib3_bifurcationHC3-09, cost: 1, diff: 1, explored: 0, time: 0.00s, M

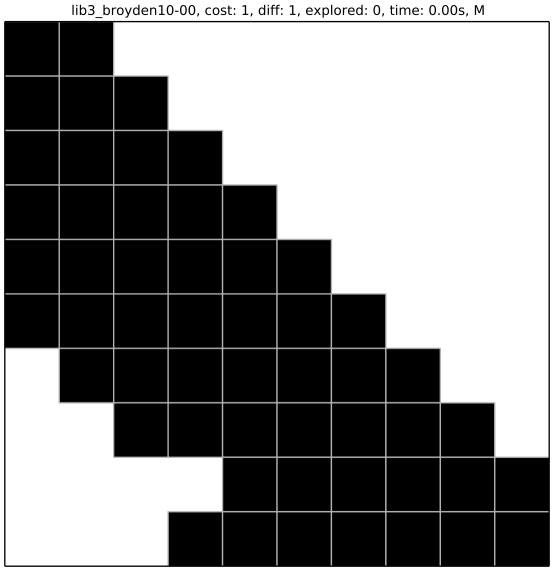


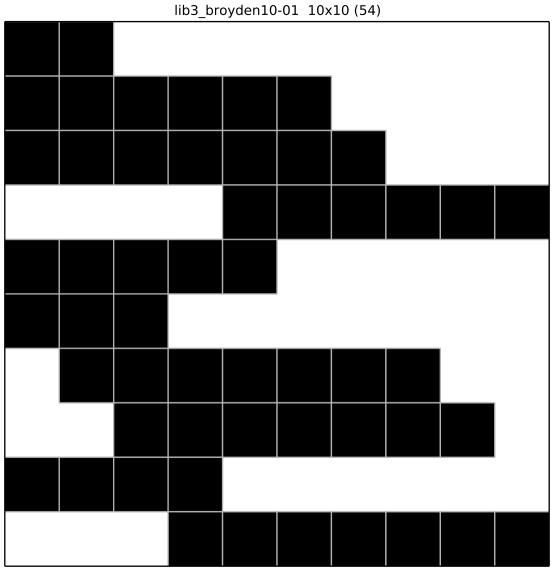
lib3_bifurcationHC3-IN, cost: 1, diff: 1, explored: 0, time: 0.00s, M

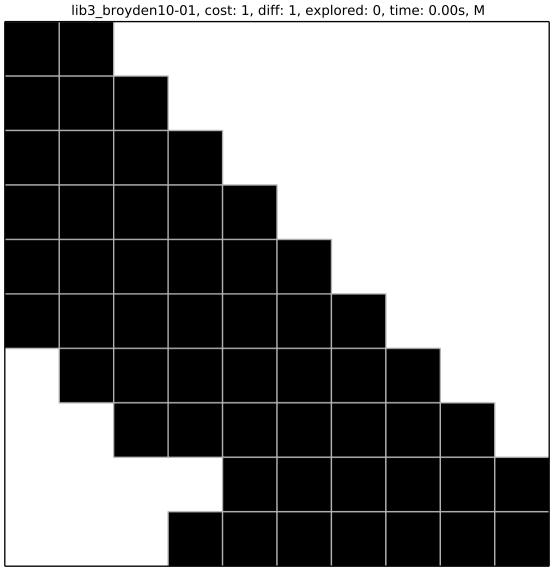
lib3_bifurcationHC3-RE 29x29 (68)

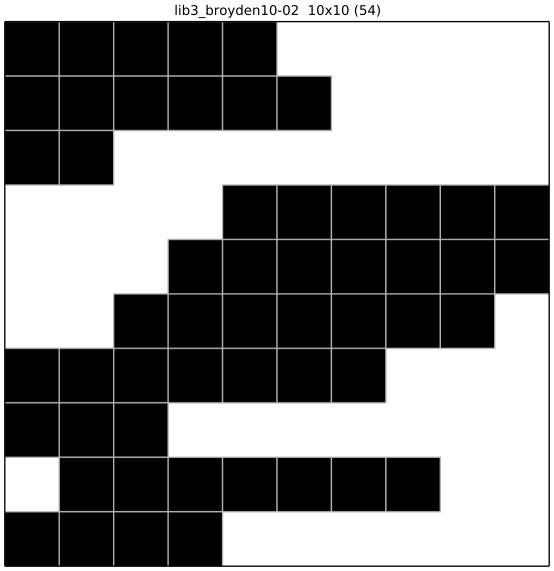
lib3_bifurcationHC3-RE, cost: 1, diff: 1, explored: 0, time: 0.00s, M

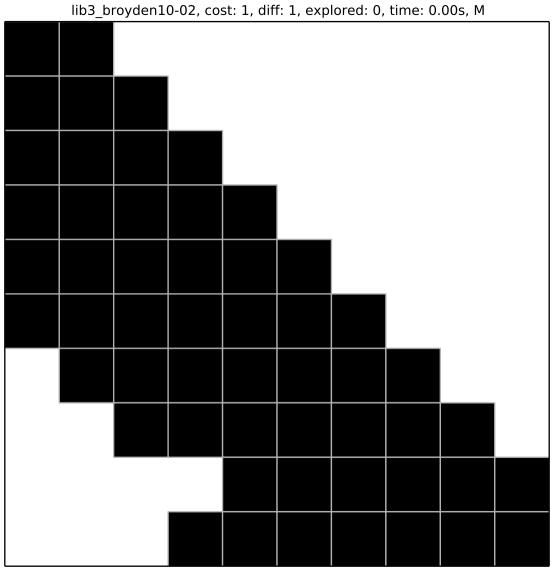




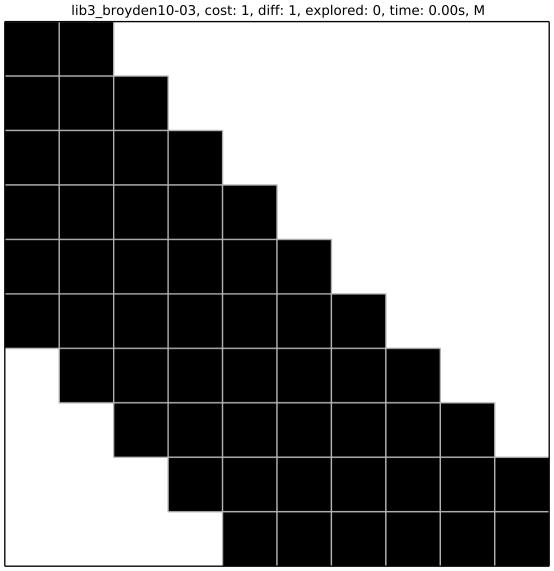


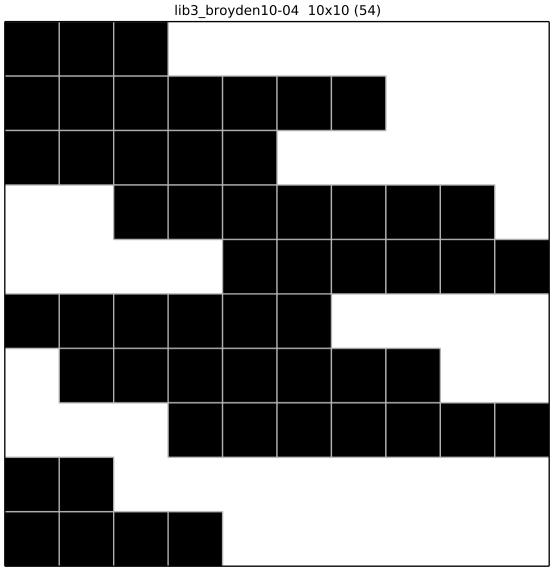


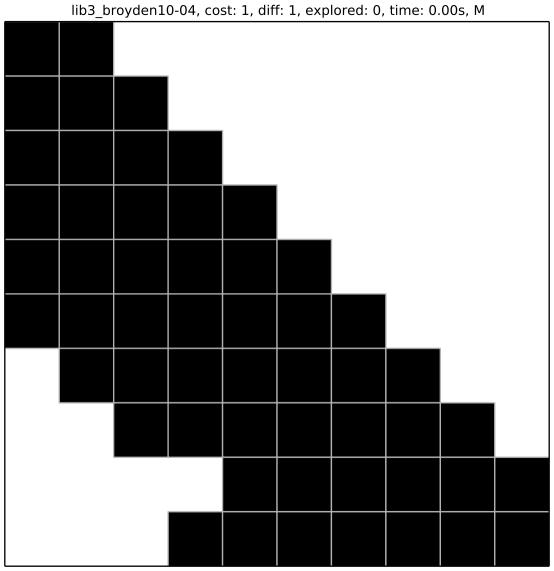


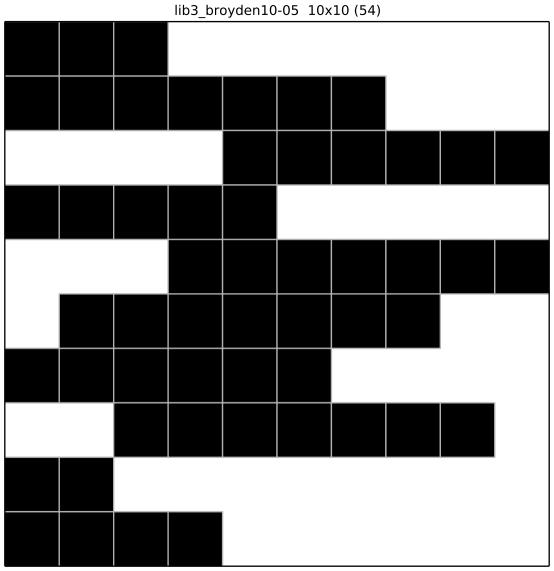


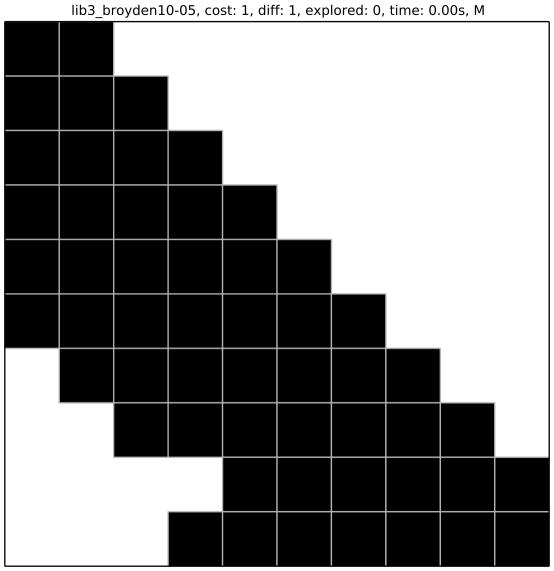
lib3_broyden10-03 10x10 (54)

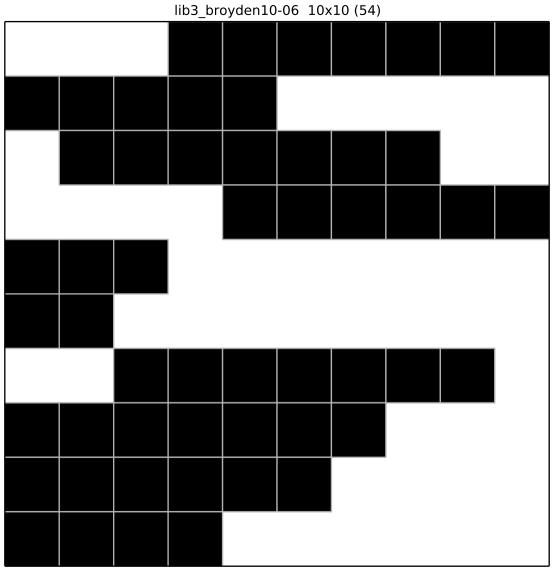


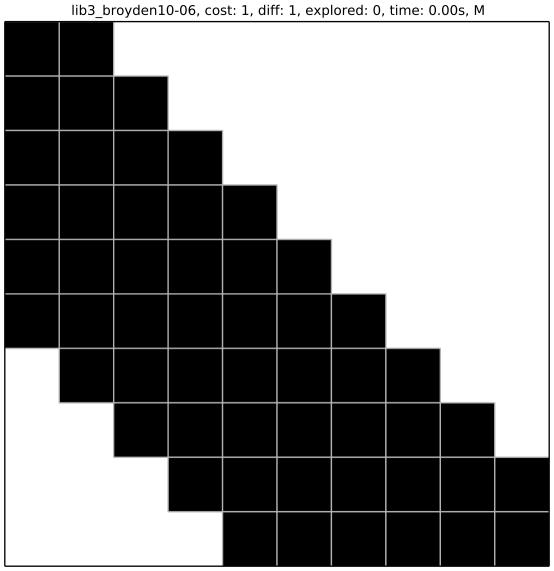




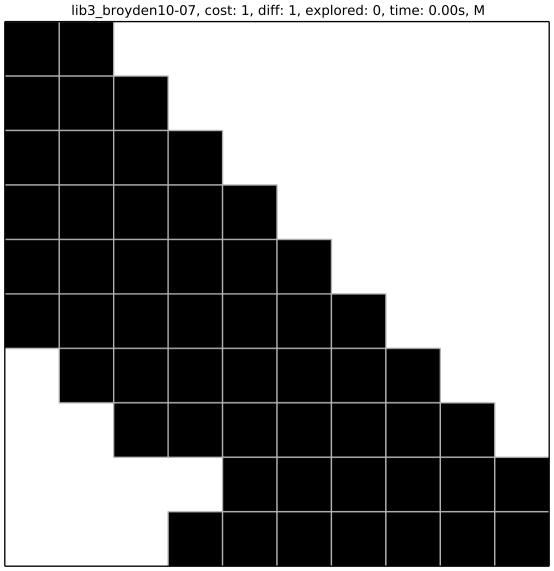




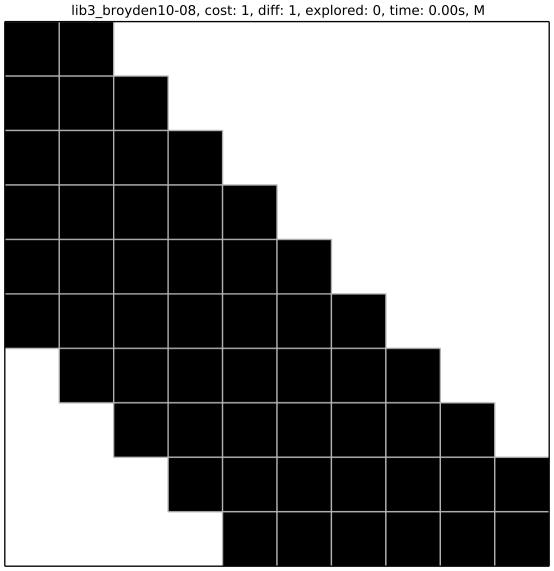




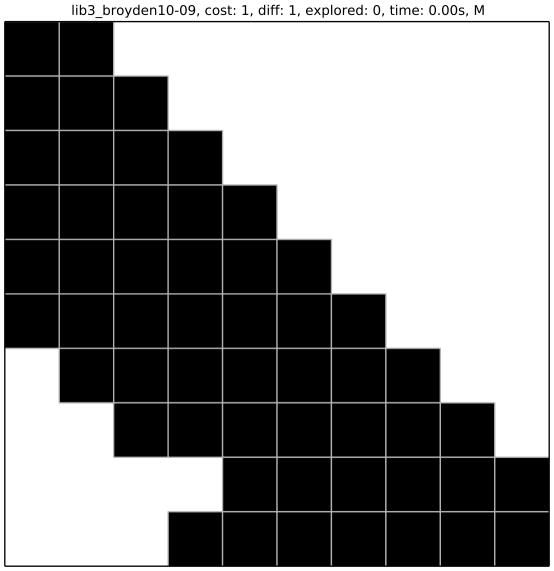
lib3_broyden10-07 10x10 (54)



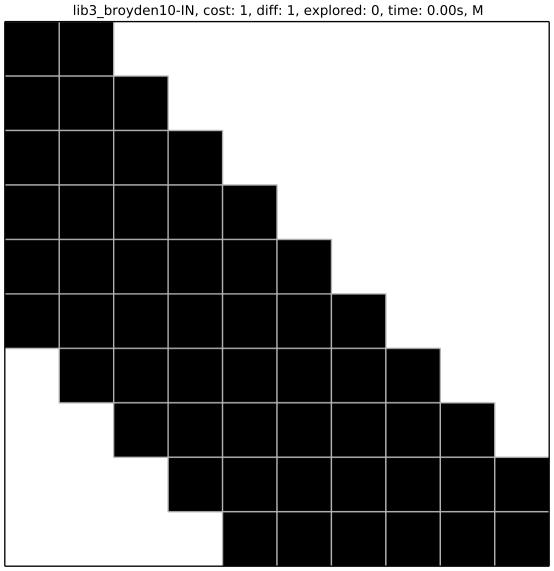
lib3_broyden10-08 10x10 (54)

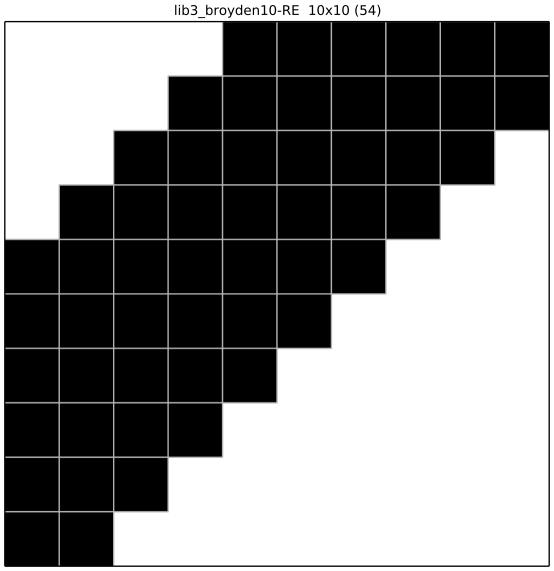


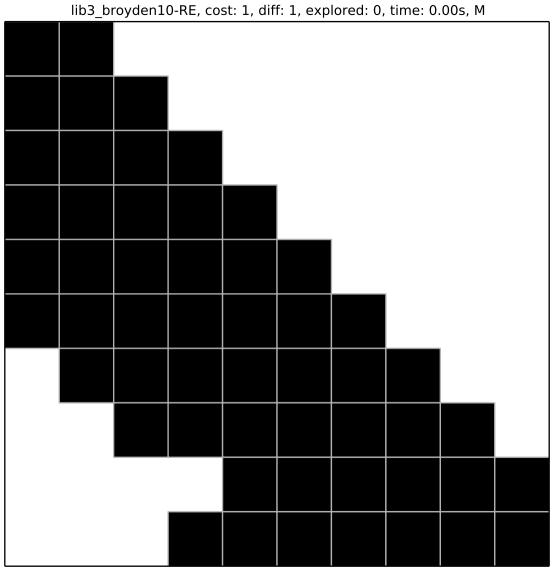
lib3_broyden10-09 10x10 (54)



lib3_broyden10-IN 10x10 (54)







lib3_broyden20-00 20x20 (124)

lib3_broyden20-00, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden20-01 20x20 (124)

lib3_broyden20-01, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden20-02 20x20 (124)

lib3_broyden20-02, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden20-03 20x20 (124)

lib3_broyden20-03, cost: 1, diff: 1, explored: 0, time: 0.00s, M

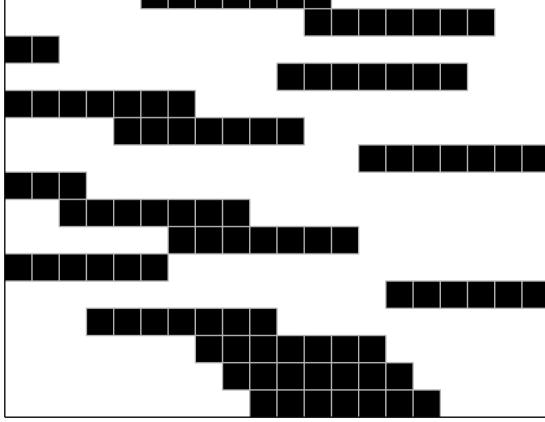
lib3_broyden20-04 20x20 (124)

lib3_broyden20-04, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden20-05 20x20 (124)

lib3_broyden20-05, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden20-06 20x20 (124)



lib3_broyden20-06, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden20-07 20x20 (124)

lib3_broyden20-07, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden20-08 20x20 (124)

lib3_broyden20-08, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden20-09 20x20 (124)

lib3_broyden20-09, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden20-IN 20x20 (124)

lib3_broyden20-IN, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden20-RE 20x20 (124)

lib3_broyden20-RE, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden40-00 40x40 (264)

lib3_broyden40-00, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden40-01 40x40 (264)

lib3_broyden40-01, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden40-02 40x40 (264)

lib3_broyden40-02, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden40-03 40x40 (264)

lib3_broyden40-03, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden40-04 40x40 (264)

lib3_broyden40-04, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden40-05 40x40 (264)

lib3_broyden40-05, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden40-06 40x40 (264)

lib3_broyden40-06, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden40-07 40x40 (264)

lib3_broyden40-07, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden40-08 40x40 (264)

lib3_broyden40-08, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden40-09, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_broyden40-IN 40x40 (264)

lib3_broyden40-IN, cost: 1, diff: 1, explored: 0, time: 0.00s, M

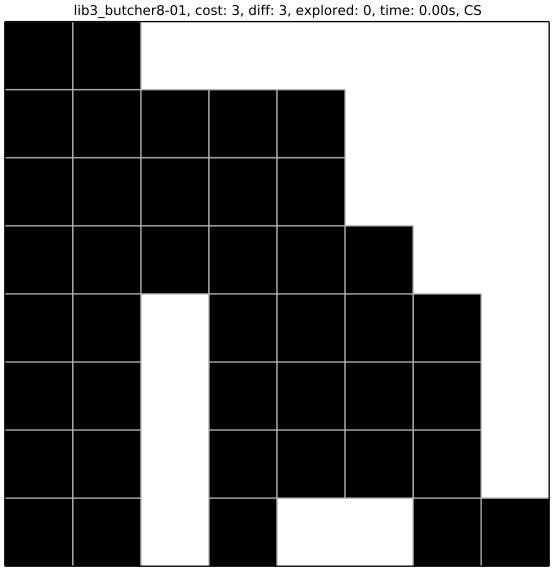
lib3_broyden40-RE 40x40 (264)

lib3_broyden40-RE, cost: 1, diff: 1, explored: 0, time: 0.00s, M

lib3_butcher8-00 8x8 (41)

lib3_butcher8-00, cost: 3, diff: 3, explored: 3, time: 0.00s

lib3_butcher8-01 8x8 (41)



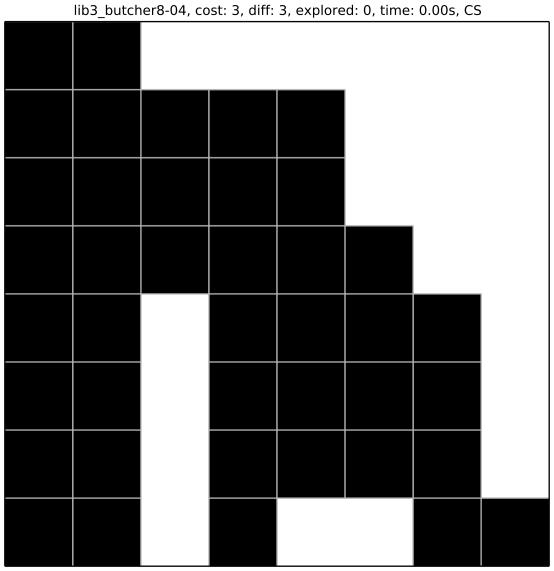
lib3_butcher8-02 8x8 (41)

lib3_butcher8-02, cost: 3, diff: 3, explored: 3, time: 0.00s

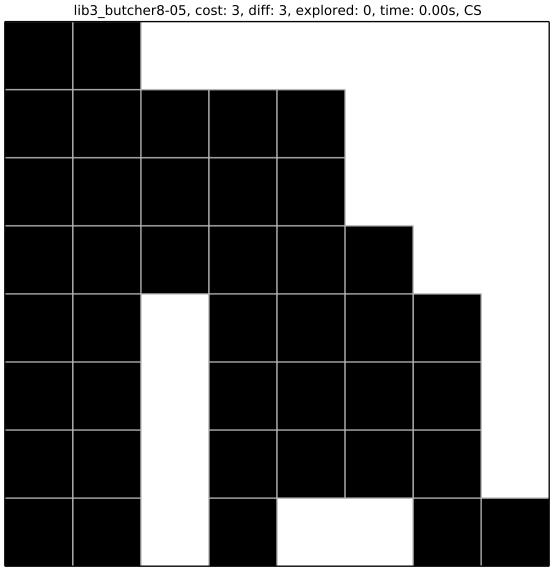
lib3_butcher8-03 8x8 (41)

lib3_butcher8-03, cost: 3, diff: 3, explored: 3, time: 0.00s

lib3_butcher8-04 8x8 (41)



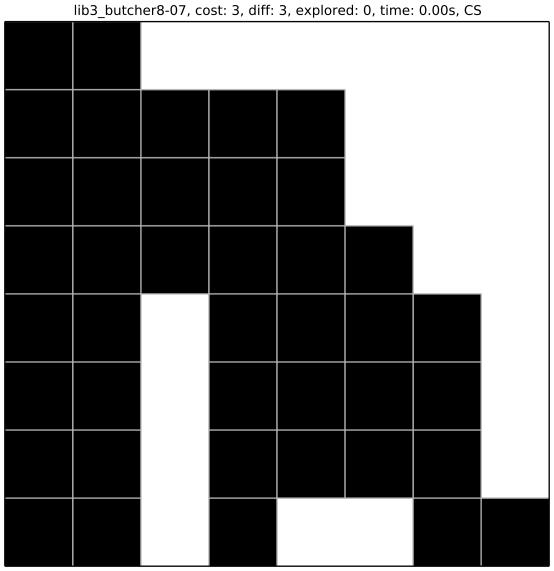
lib3_butcher8-05 8x8 (41)



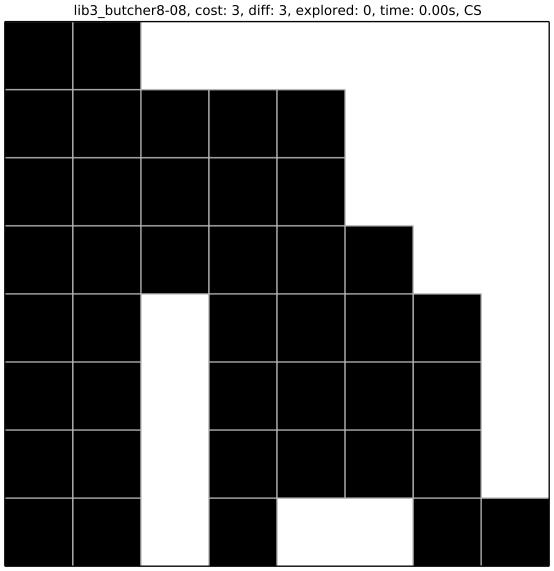
lib3_butcher8-06 8x8 (41)

lib3_butcher8-06, cost: 3, diff: 3, explored: 3, time: 0.00s

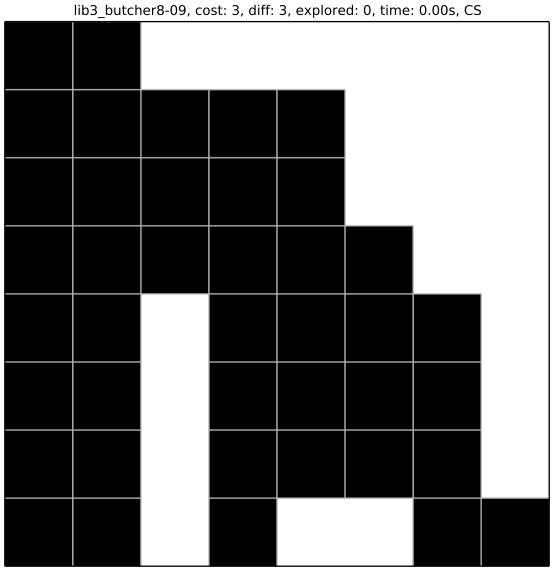
lib3_butcher8-07 8x8 (41)



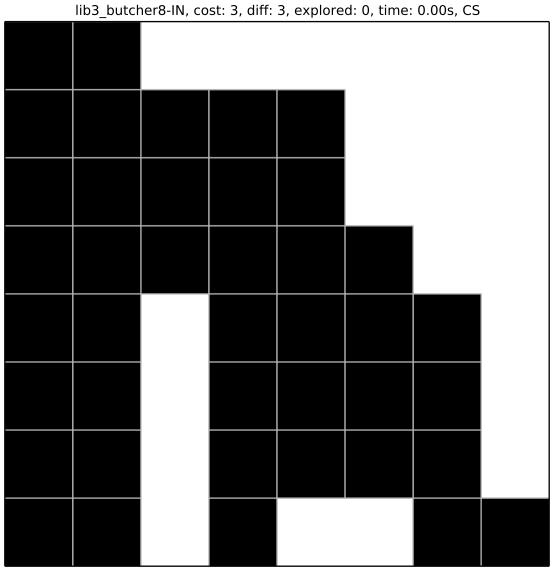
lib3_butcher8-08 8x8 (41)



lib3_butcher8-09 8x8 (41)



lib3_butcher8-IN 8x8 (41)



lib3_butcher8-RE 8x8 (41)

lib3_butcher8-RE, cost: 3, diff: 3, explored: 3, time: 0.00s

lib3_chemkin-00 10x10 (37)

lib3_chemkin-00, cost: 4, diff: 4, explored: 22, time: 0.00s

lib3_chemkin-01 10x10 (37)

lib3_chemkin-01, cost: 4, diff: 4, explored: 23, time: 0.00s

lib3_chemkin-02 10x10 (37)

lib3_chemkin-02, cost: 4, diff: 4, explored: 22, time: 0.00s

lib3_chemkin-03 10x10 (37)

lib3_chemkin-03, cost: 4, diff: 4, explored: 22, time: 0.00s

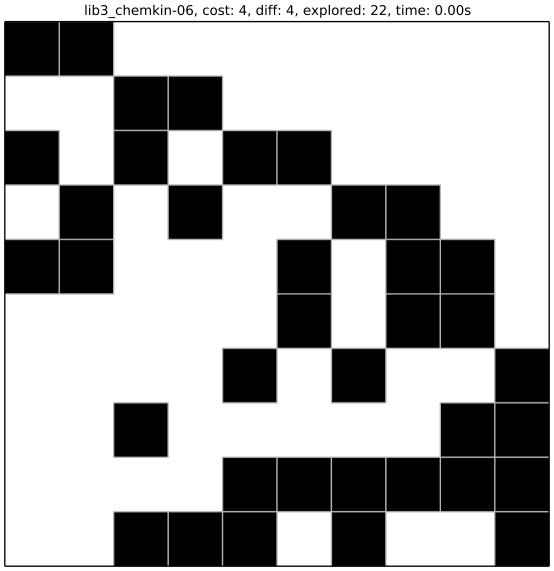
lib3_chemkin-04 10x10 (37)

lib3_chemkin-04, cost: 4, diff: 4, explored: 22, time: 0.00s

lib3_chemkin-05 10x10 (37)

lib3_chemkin-05, cost: 4, diff: 4, explored: 22, time: 0.00s

lib3_chemkin-06 10x10 (37)



lib3_chemkin-07 10x10 (37)

lib3_chemkin-07, cost: 4, diff: 4, explored: 22, time: 0.00s

lib3_chemkin-08 10x10 (37)

lib3_chemkin-08, cost: 4, diff: 4, explored: 22, time: 0.00s

lib3_chemkin-09 10x10 (37)

lib3_chemkin-09, cost: 4, diff: 4, explored: 22, time: 0.00s

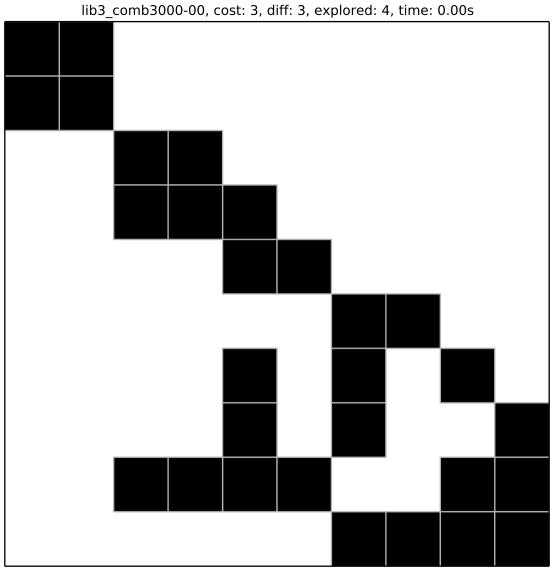
lib3_chemkin-IN 10x10 (37)

lib3_chemkin-IN, cost: 4, diff: 4, explored: 23, time: 0.00s

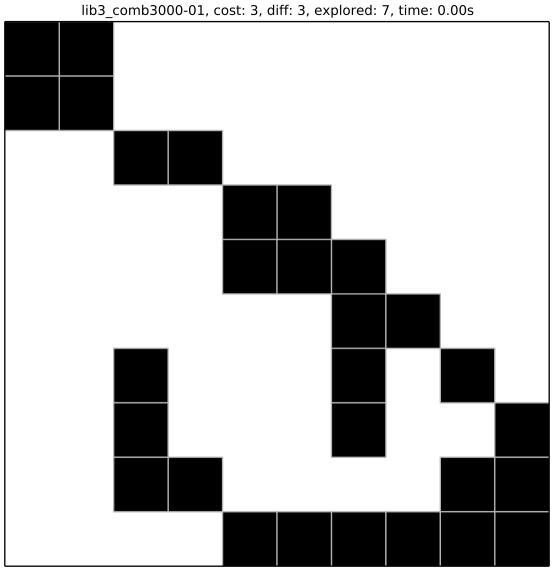
lib3_chemkin-RE 10x10 (37)

lib3_chemkin-RE, cost: 4, diff: 4, explored: 22, time: 0.00s

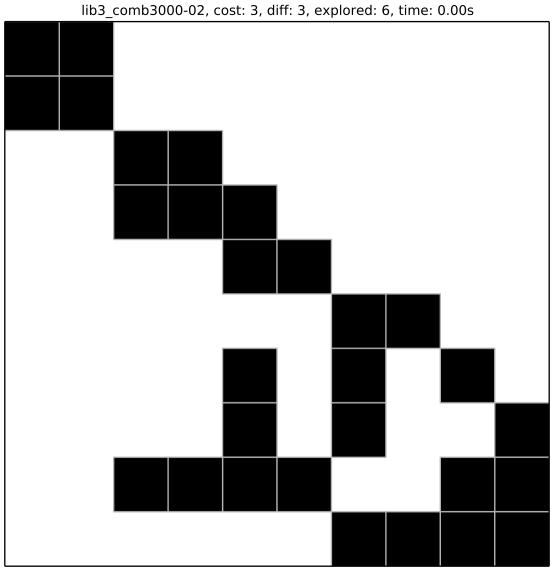
lib3_comb3000-00 10x10 (29)



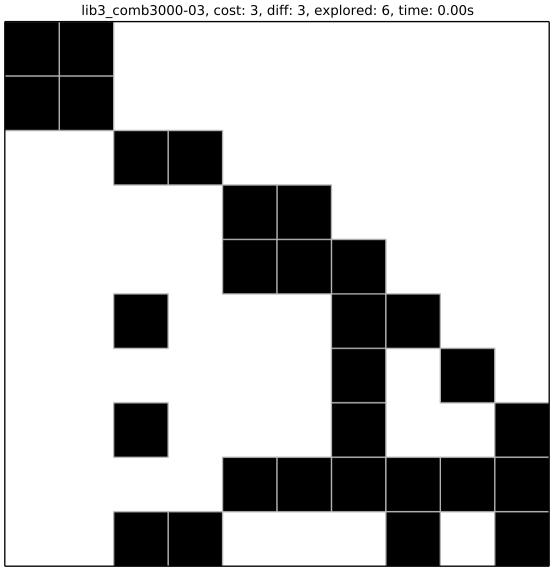
lib3_comb3000-01 10x10 (29)



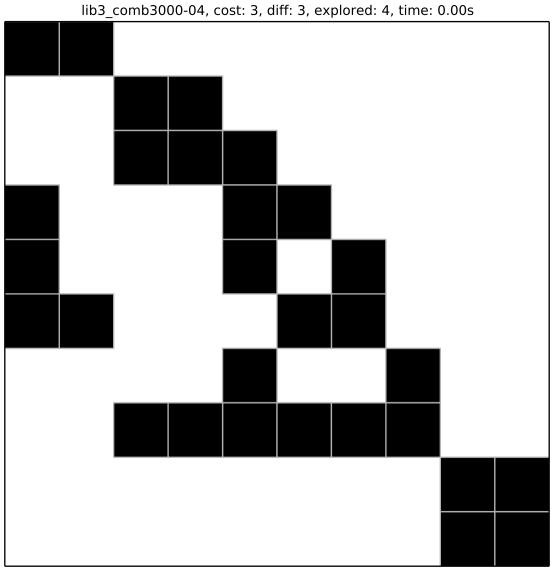
lib3_comb3000-02 10x10 (29)



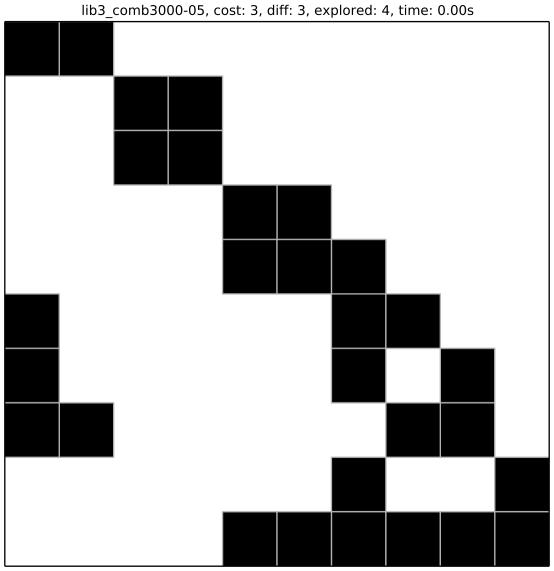
lib3_comb3000-03 10x10 (29)

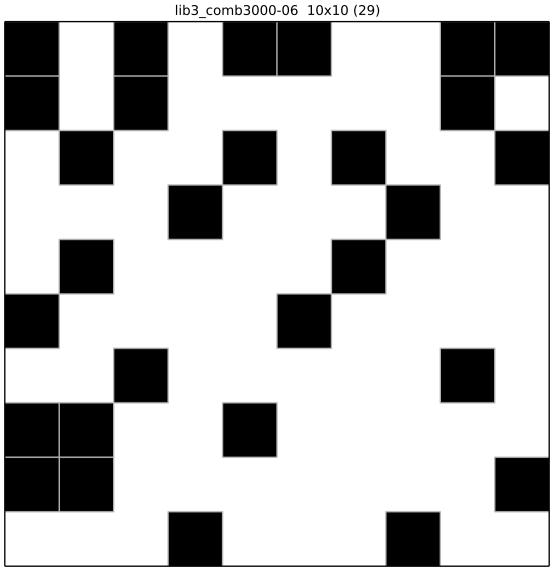


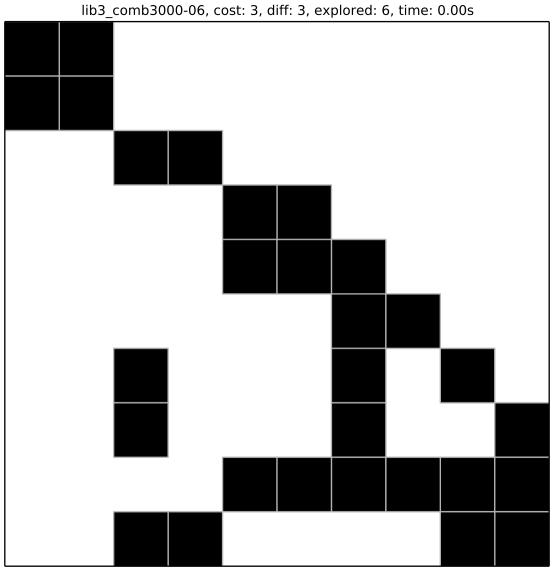
lib3_comb3000-04 10x10 (29)



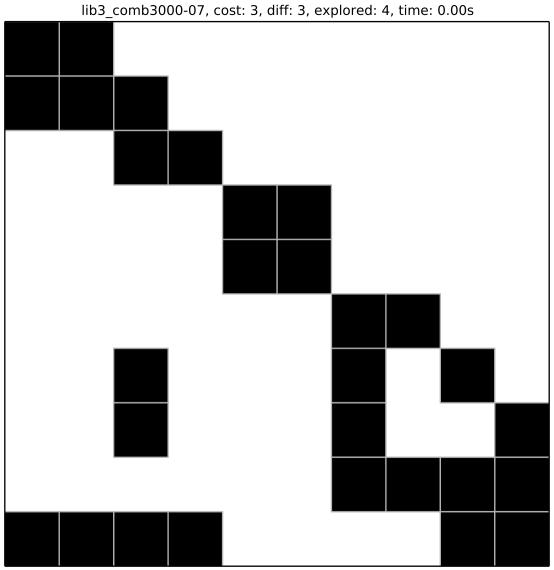
lib3_comb3000-05 10x10 (29)



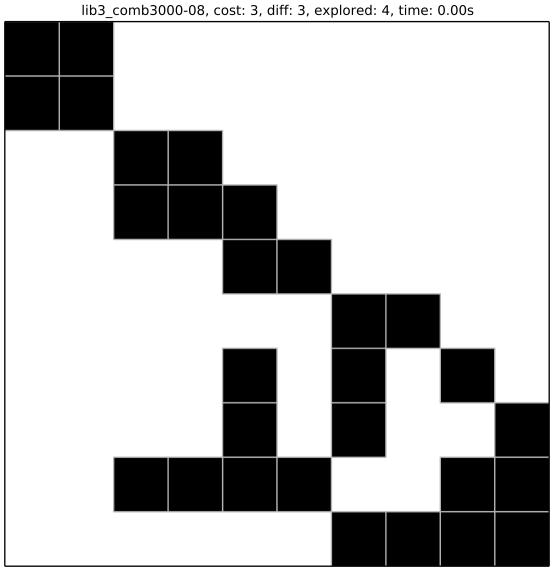


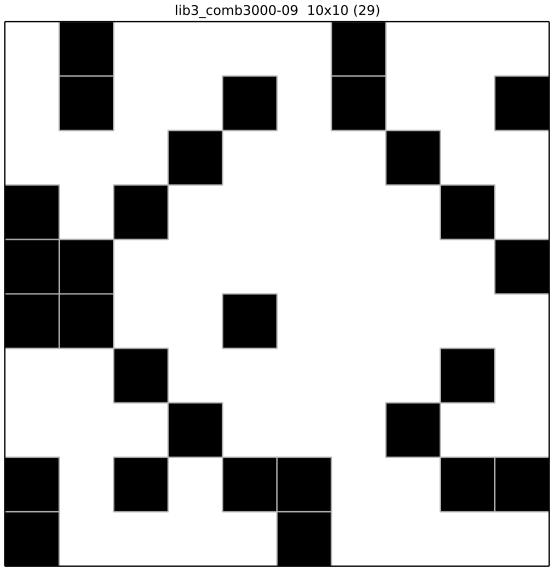


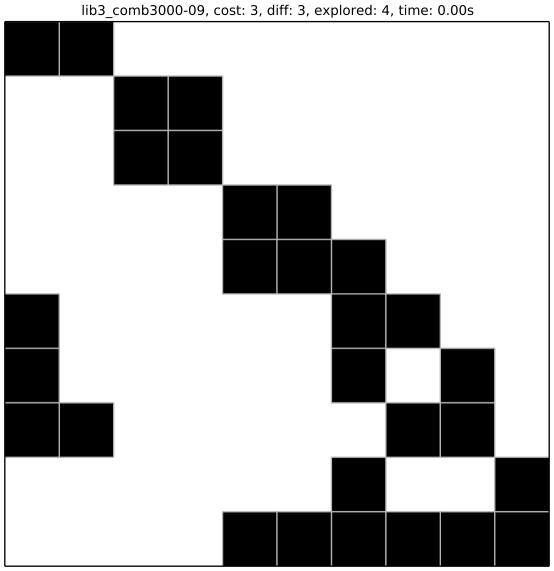
lib3_comb3000-07 10x10 (29)



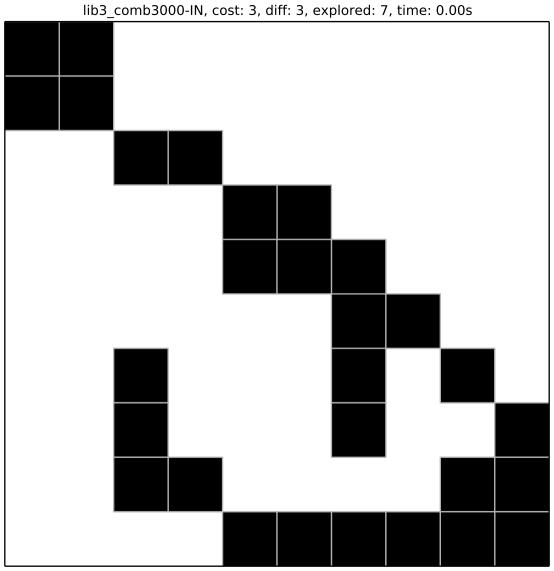
lib3_comb3000-08 10x10 (29)



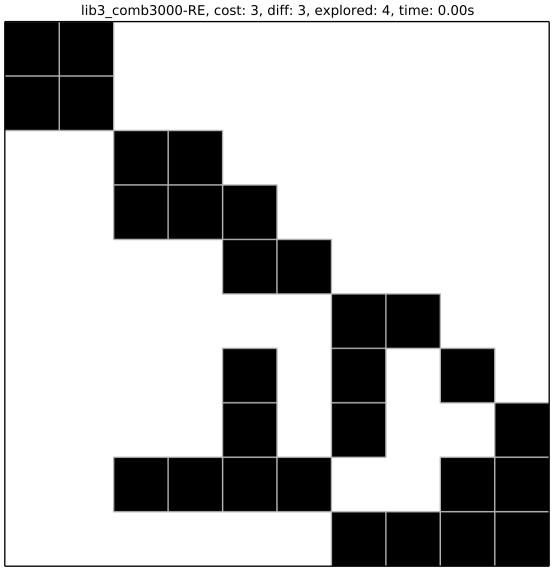




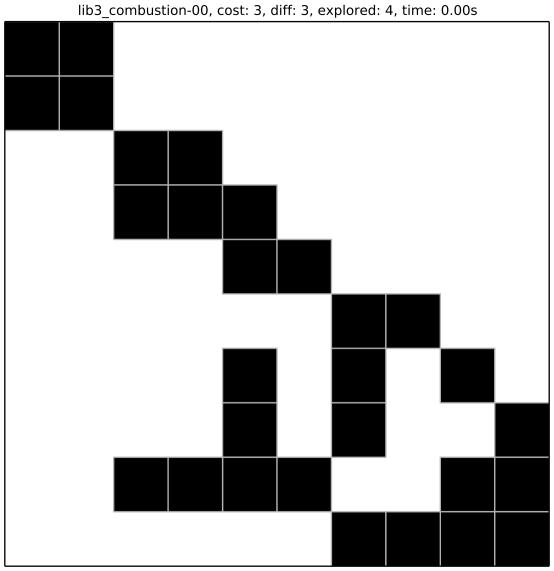
lib3_comb3000-IN 10x10 (29)



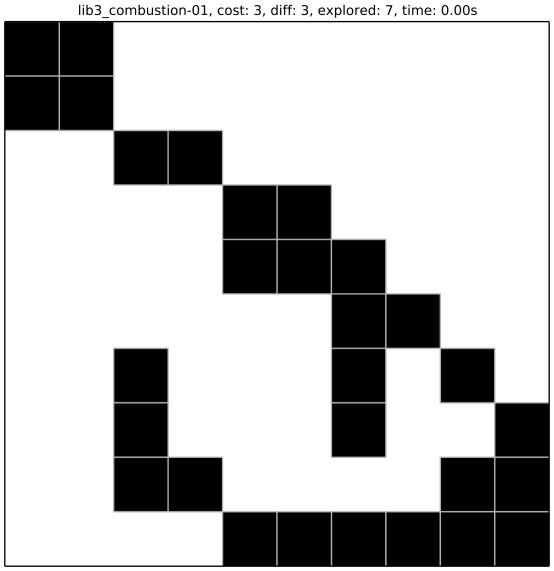
lib3_comb3000-RE 10x10 (29)



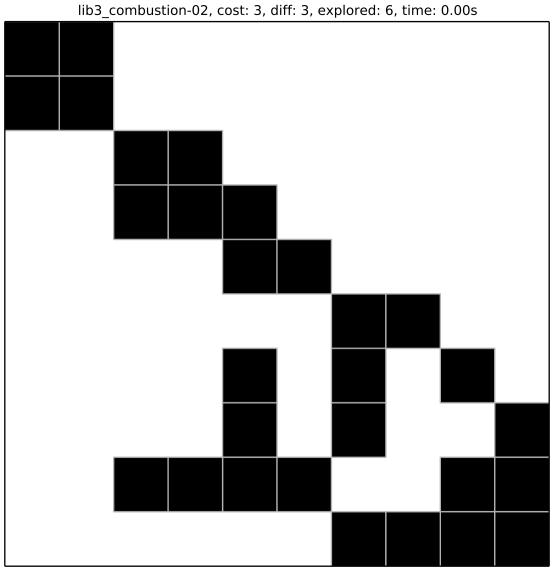
lib3_combustion-00 10x10(29)



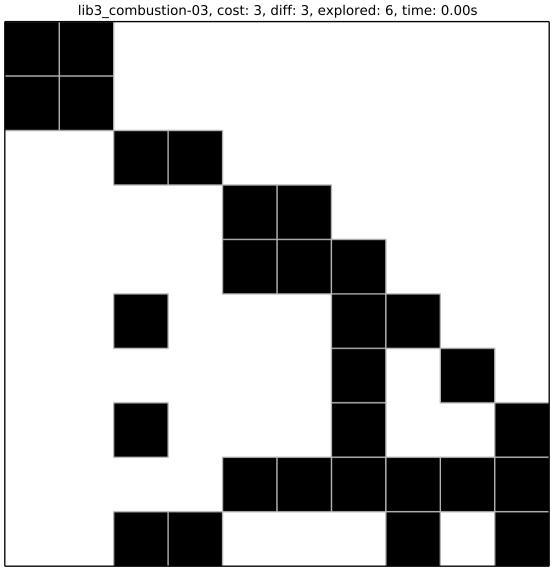
lib3_combustion-01 10x10 (29)



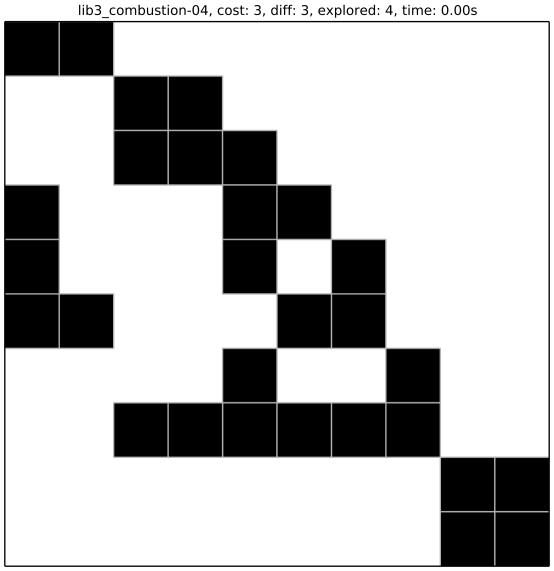
lib3_combustion-02 10x10 (29)



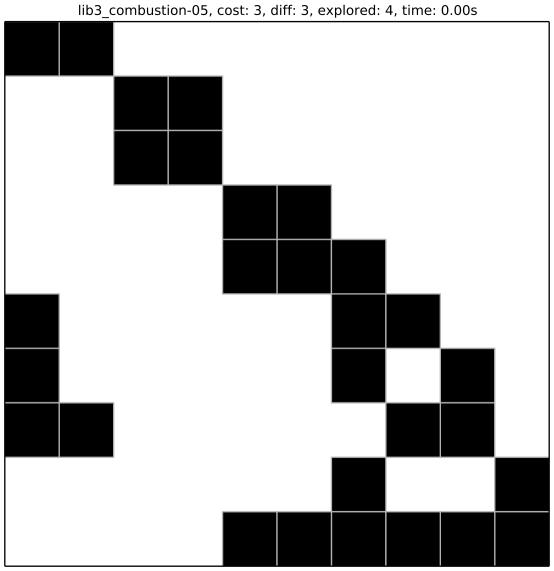
lib3_combustion-03 10x10 (29)



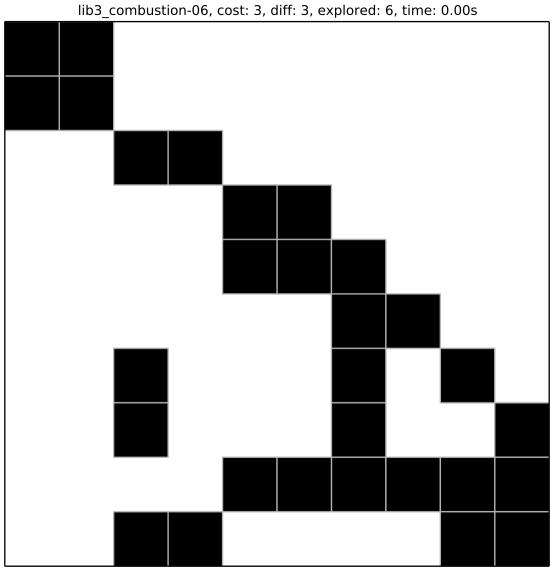
lib3_combustion-04 10x10 (29)



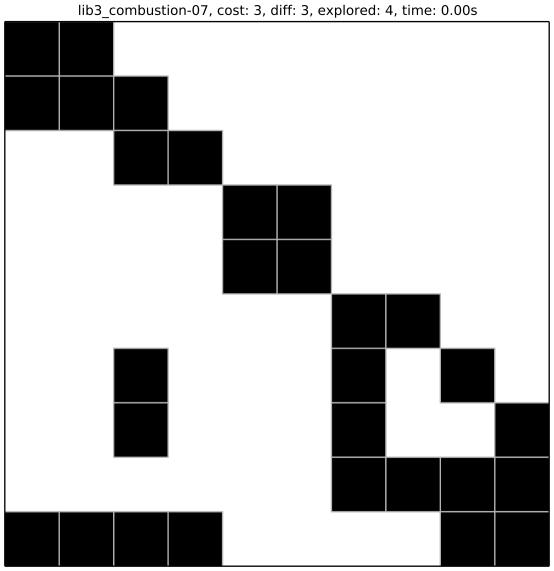
lib3_combustion-05 10x10 (29)



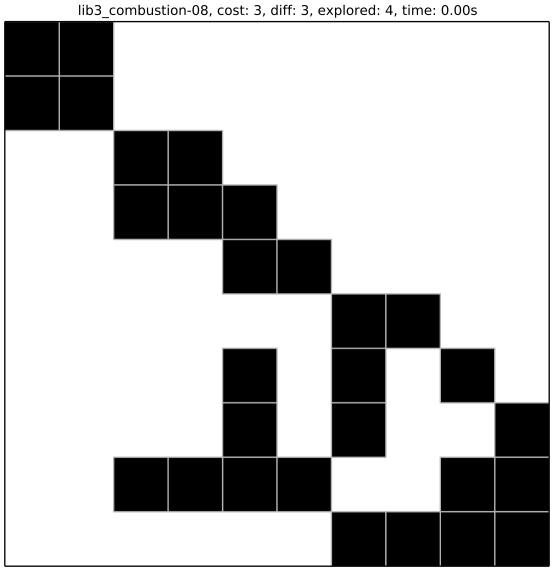
lib3_combustion-06 10x10 (29)

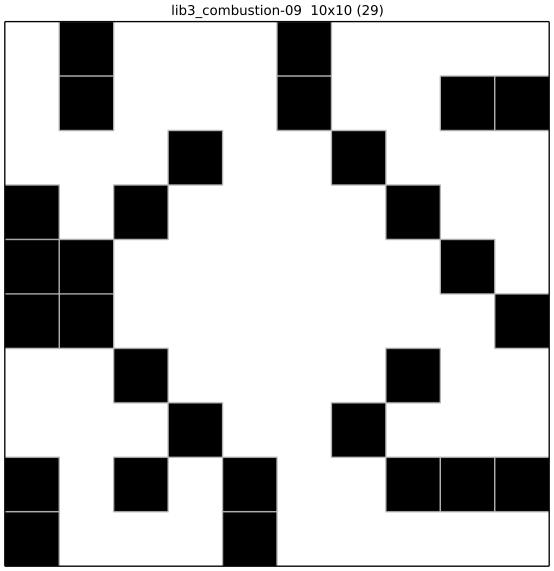


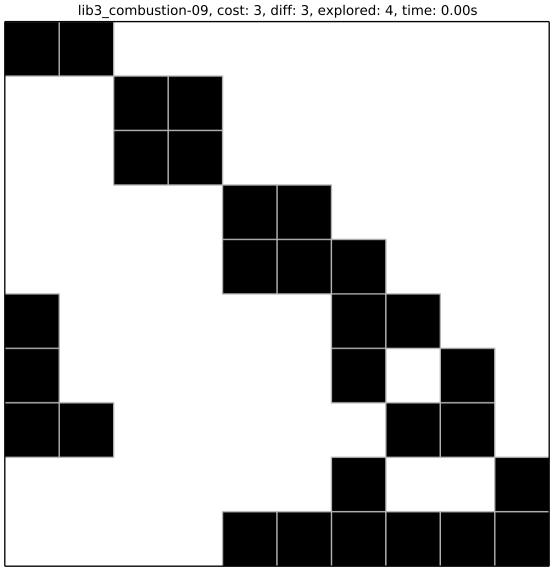
lib3_combustion-07 10x10 (29)



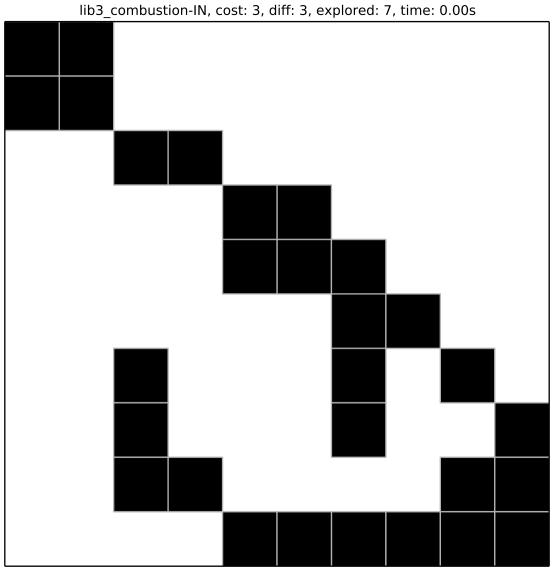
lib3_combustion-08 10x10 (29)



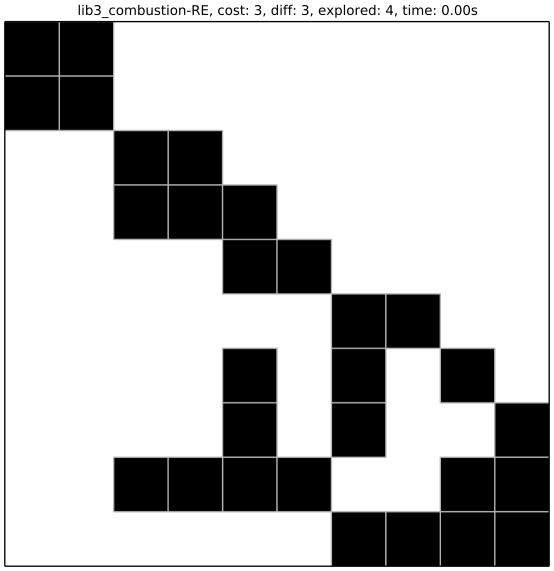




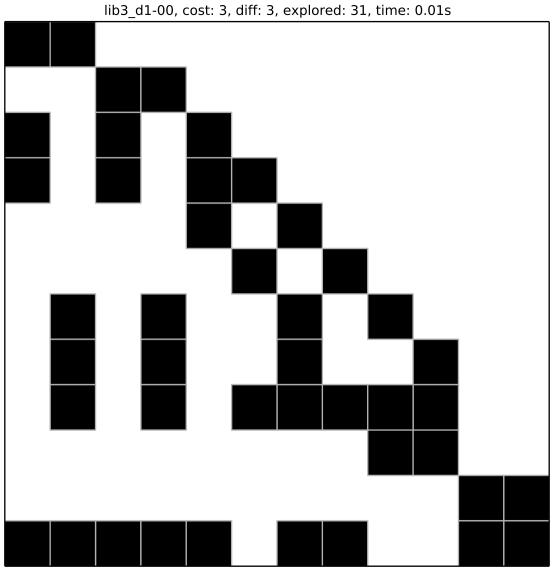
lib3_combustion-IN 10x10 (29)



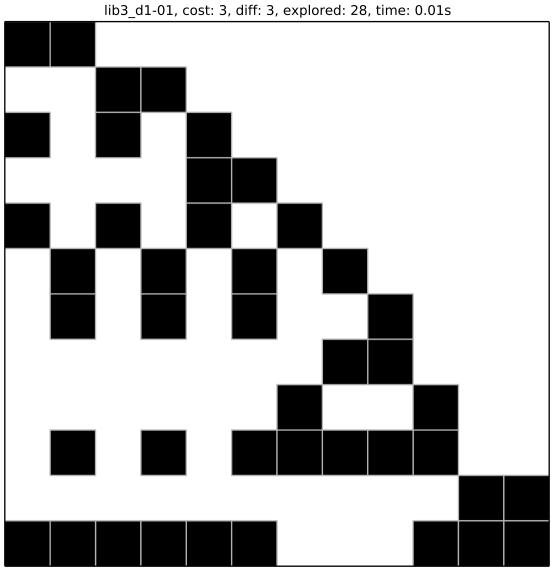
lib3_combustion-RE 10x10 (29)

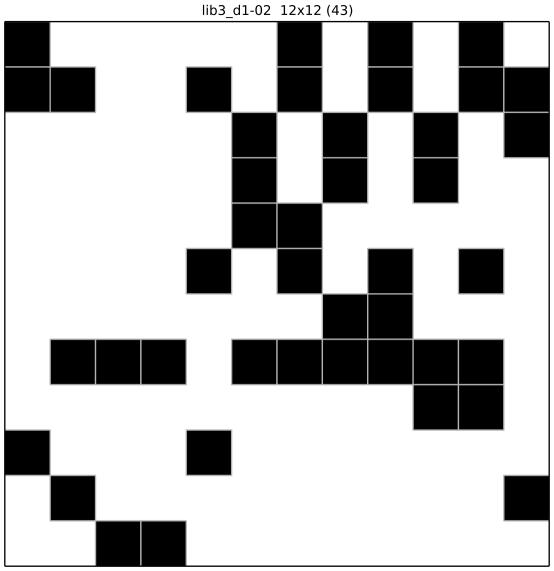


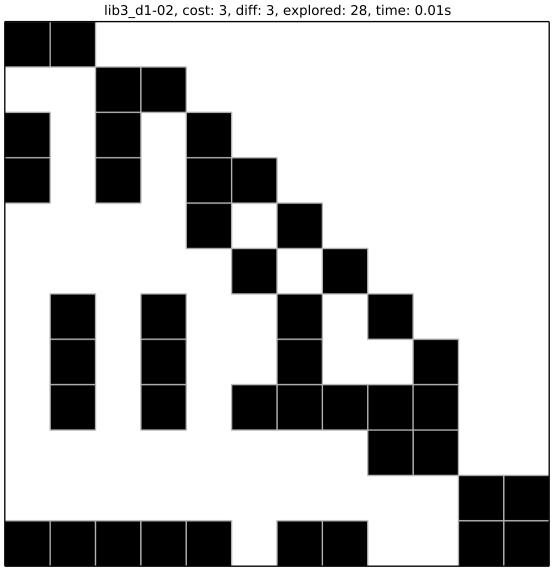
lib3_d1-00 12x12 (43)



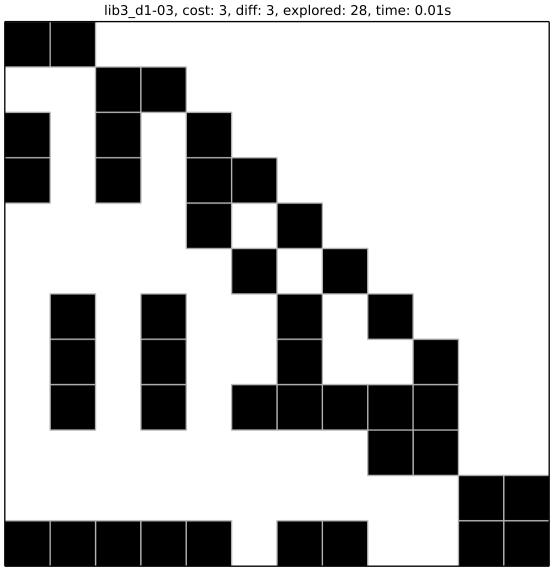
lib3_d1-01 12x12 (43)



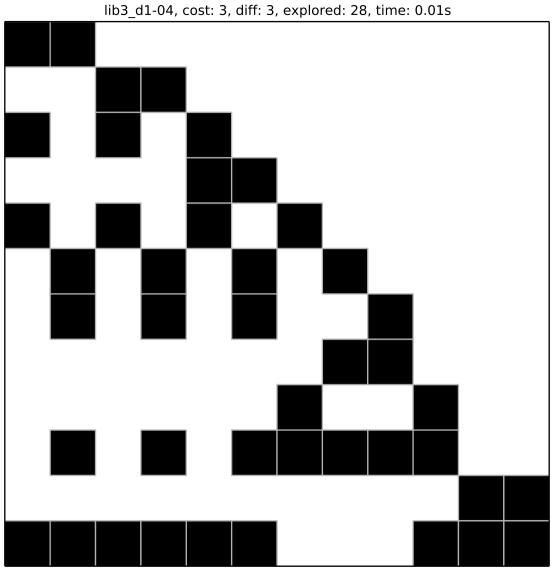




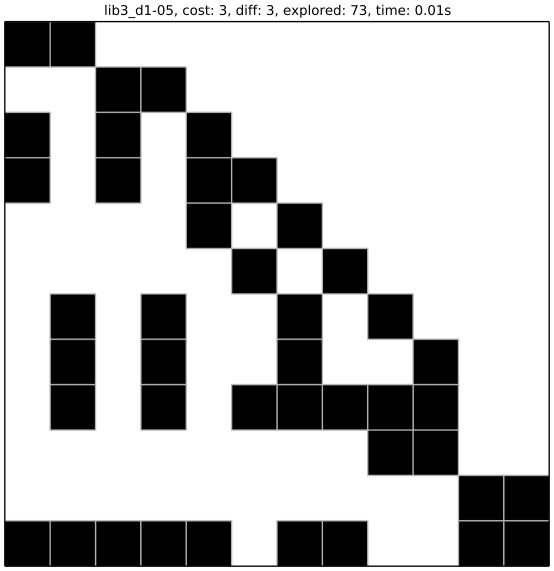
lib3_d1-03 12x12 (43)



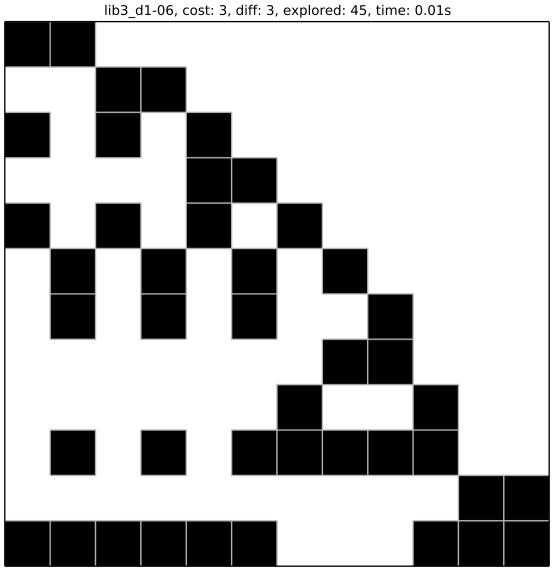
lib3_d1-04 12x12 (43)



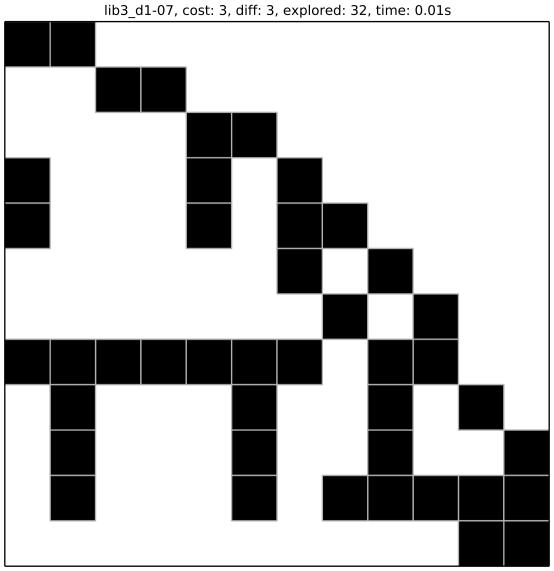
lib3_d1-05 12x12 (43)



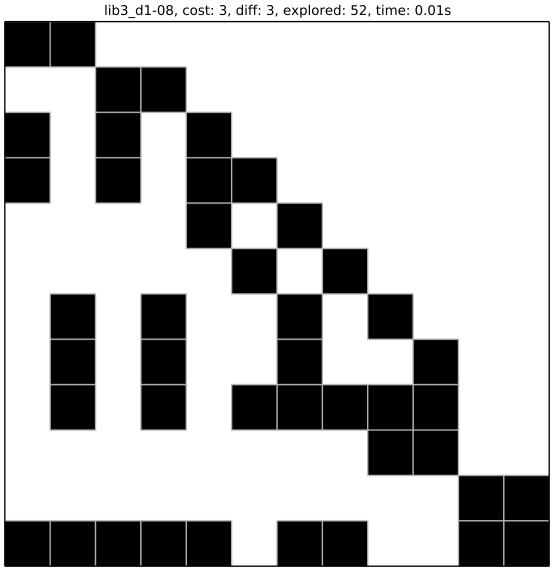
lib3 d1-06 12x12 (43)



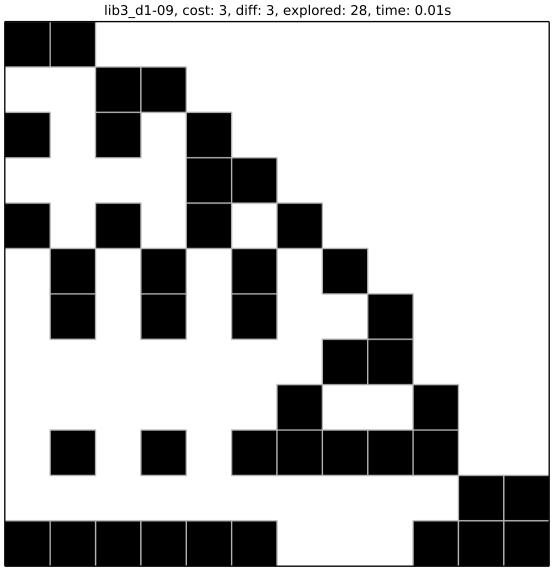
lib3_d1-07 12x12 (43)



lib3_d1-08 12x12 (43)



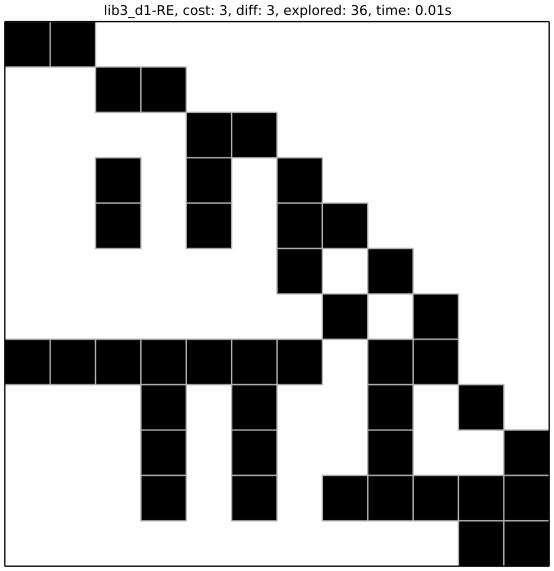
lib3_d1-09 12x12 (43)



lib3_d1-IN 12x12 (43)

lib3_d1-IN, cost: 3, diff: 3, explored: 45, time: 0.01s

lib3_d1-RE 12x12 (43)



lib3_dccircuit-00 10x9 (30)

lib3_dccircuit-00, cost: 2, explored: 2, time: 0.00s

lib3_dccircuit-01 10x9 (30)

lib3_dccircuit-01, cost: 2, explored: 2, time: 0.00s

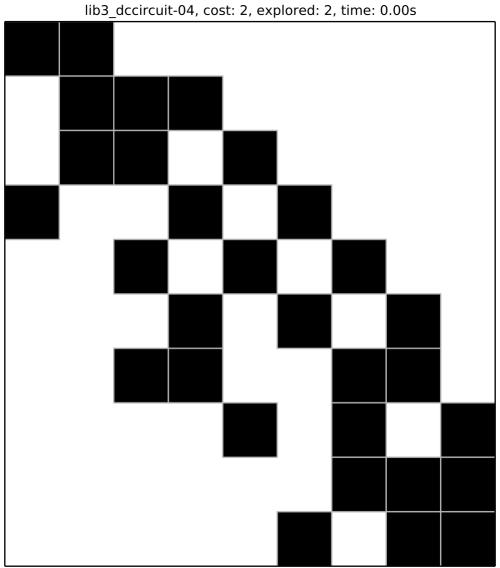
lib3_dccircuit-02 10x9 (30)

lib3_dccircuit-02, cost: 2, explored: 2, time: 0.00s

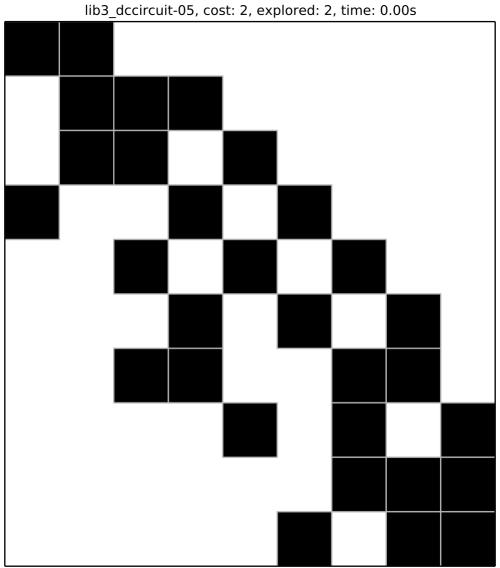
lib3_dccircuit-03 10x9 (30)

lib3_dccircuit-03, cost: 2, explored: 2, time: 0.00s

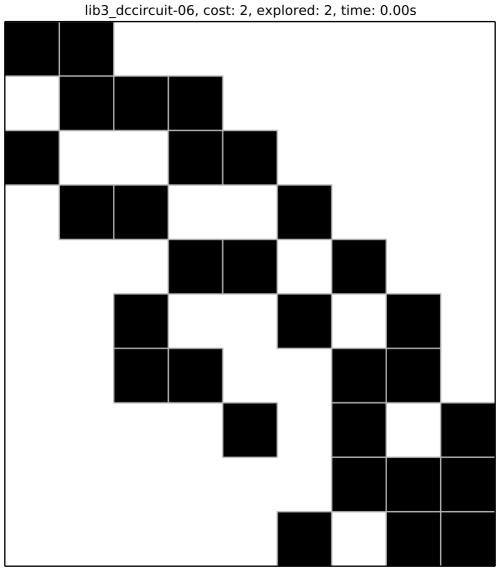
lib3_dccircuit-04 10x9 (30)



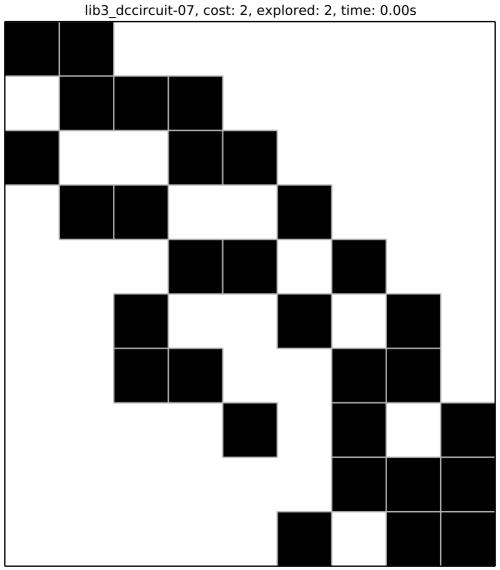
lib3_dccircuit-05 10x9 (30)



lib3_dccircuit-06 10x9 (30)



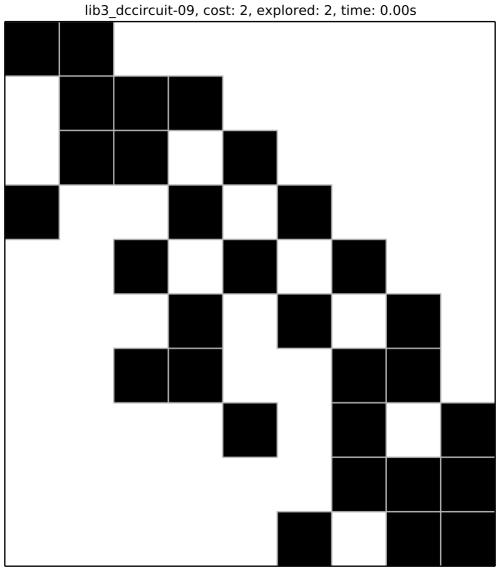
lib3_dccircuit-07 10x9 (30)



lib3_dccircuit-08 10x9 (30)

lib3_dccircuit-08, cost: 2, explored: 2, time: 0.00s

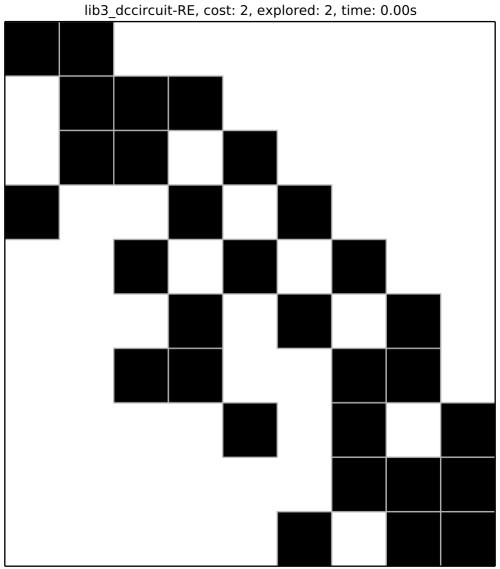
lib3_dccircuit-09 10x9 (30)



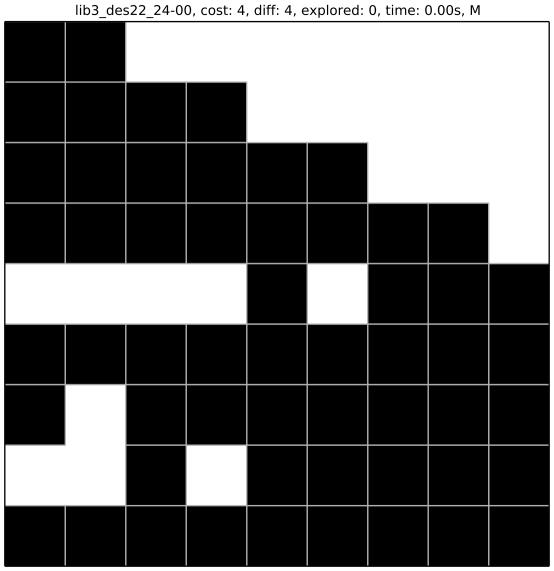
lib3_dccircuit-IN 10x9 (30)

lib3_dccircuit-IN, cost: 2, explored: 2, time: 0.00s

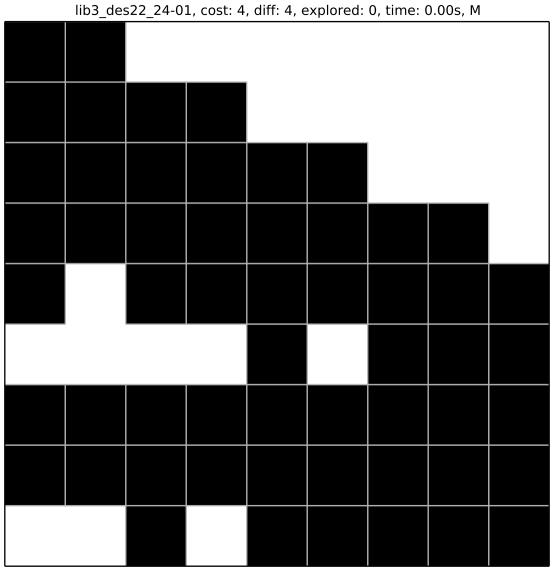
lib3_dccircuit-RE 10x9 (30)



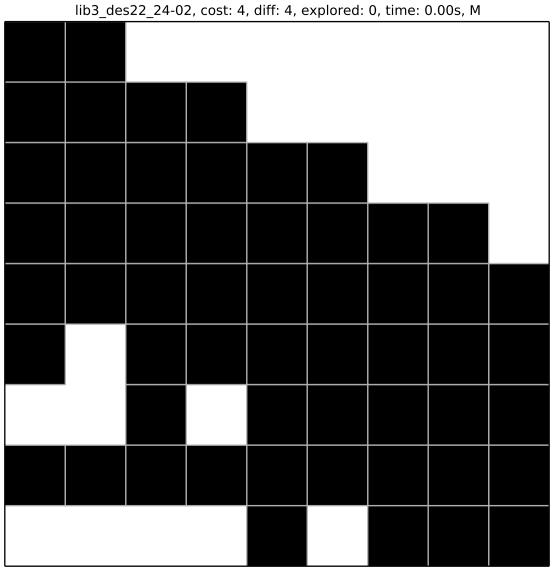
lib3_des22_24-00 9x9 (56)



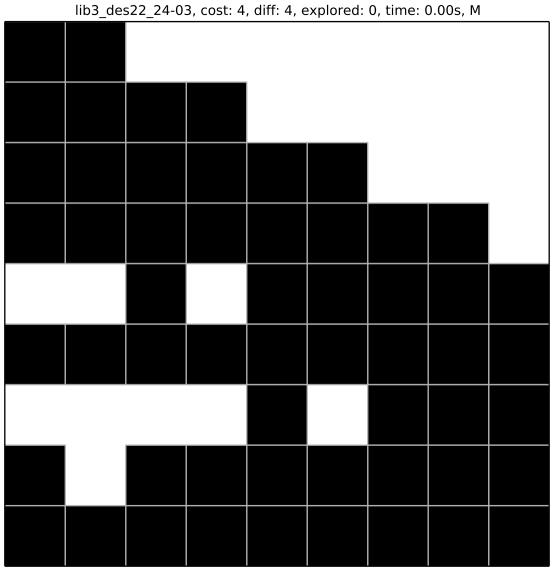
lib3_des22_24-01 9x9 (56)



lib3_des22_24-02 9x9 (56)

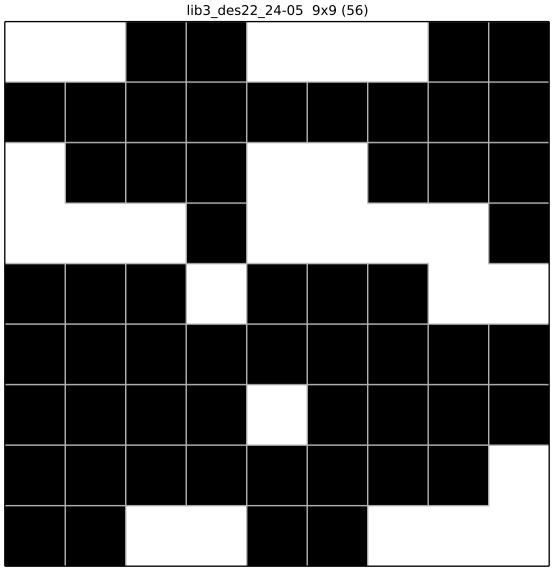


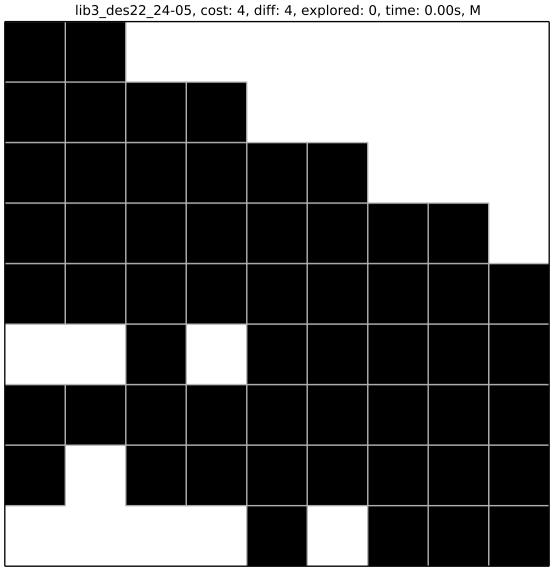
lib3_des22_24-03 9x9 (56)



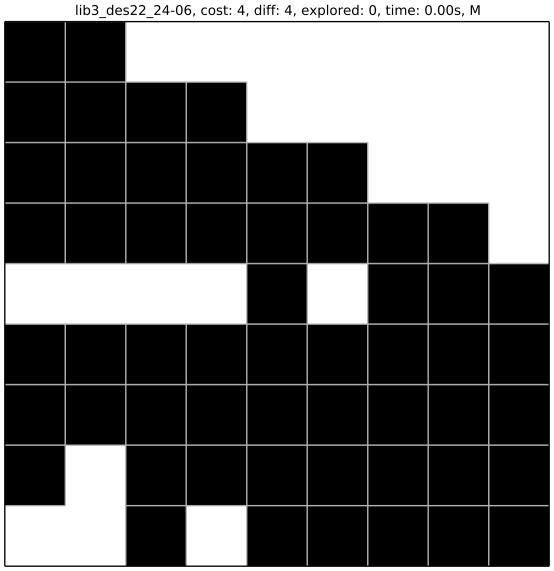
lib3_des22_24-04 9x9 (56)

lib3_des22_24-04, cost: 4, diff: 4, explored: 0, time: 0.00s, M

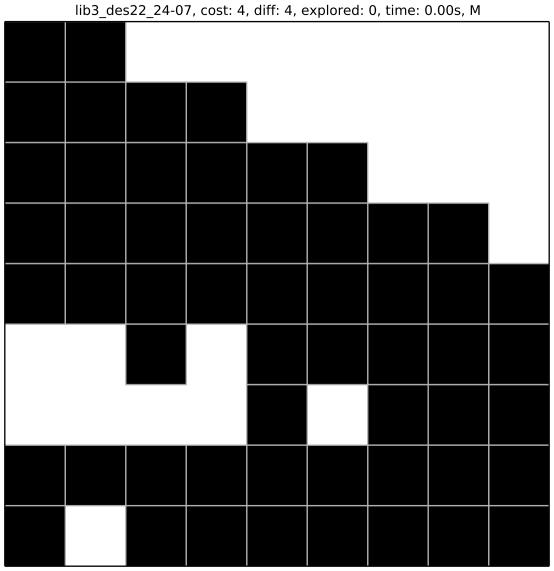




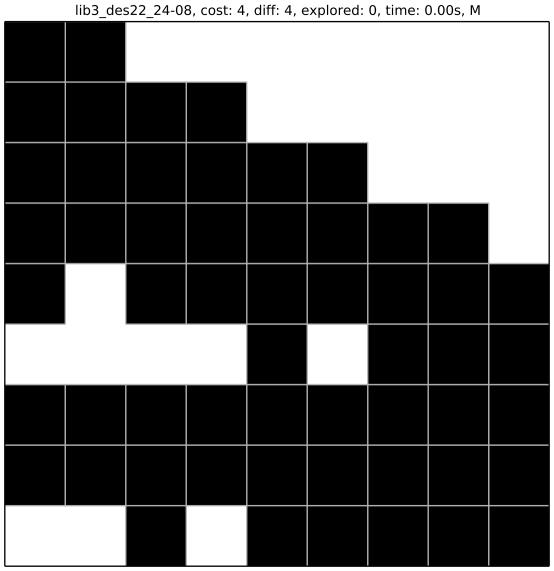
lib3_des22_24-06 9x9 (56)



lib3_des22_24-07 9x9 (56)



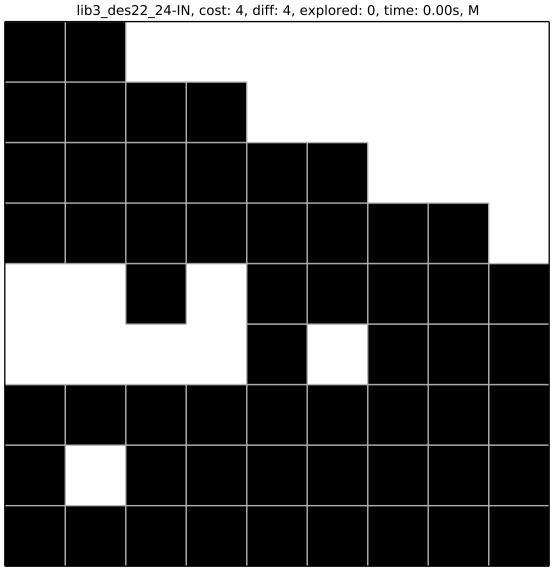
lib3_des22_24-08 9x9 (56)

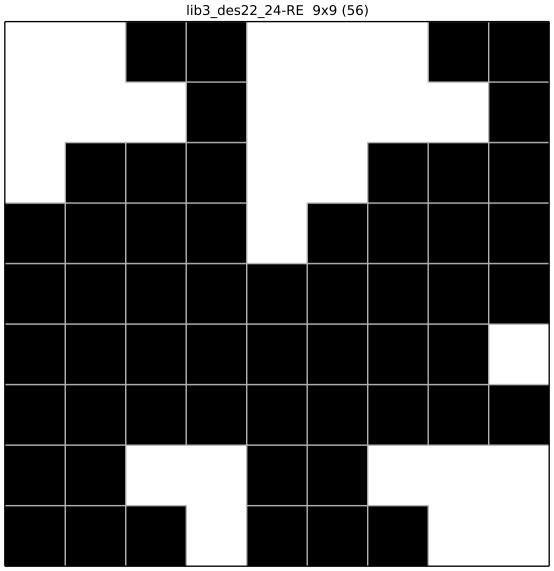


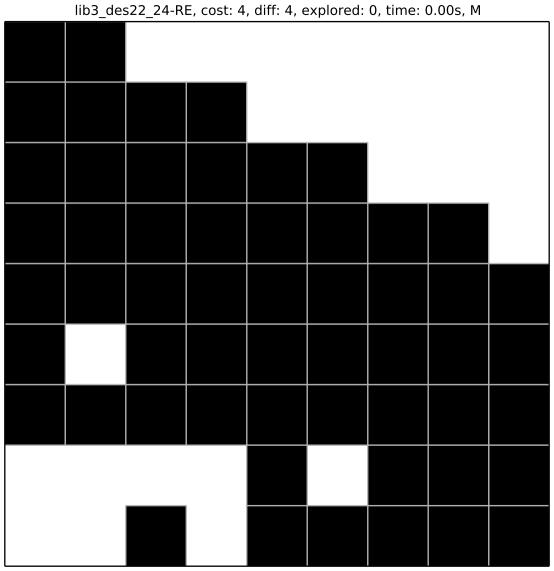
lib3_des22_24-09 9x9 (56)

lib3_des22_24-09, cost: 4, diff: 4, explored: 0, time: 0.00s, M

lib3_des22_24-IN 9x9 (56)







lib3_didrit-00 9x9 (45)

lib3_didrit-00, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_didrit-01 9x9 (45)

lib3_didrit-01, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_didrit-02 9x9 (45)

lib3_didrit-02, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_didrit-03 9x9 (45)

lib3_didrit-03, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_didrit-04 9x9 (45)



lib3_didrit-04, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_didrit-05 9x9 (45)

lib3_didrit-05, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_didrit-06 9x9 (45)

lib3_didrit-06, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_didrit-07 9x9 (45)

lib3_didrit-07, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_didrit-08 9x9 (45)

lib3_didrit-08, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_didrit-09 9x9 (45)

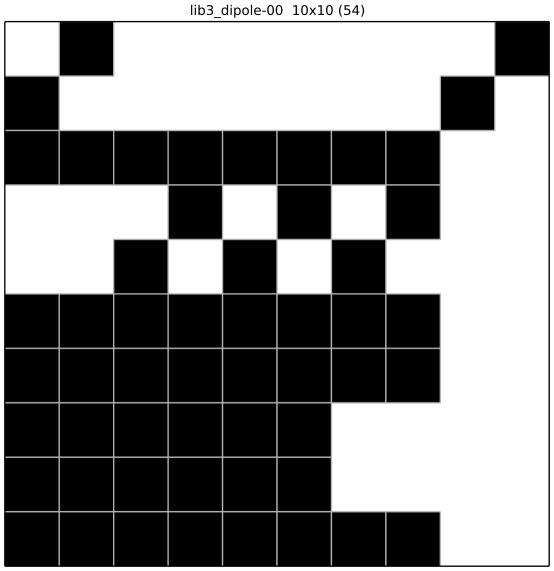
lib3_didrit-09, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_didrit-IN 9x9 (45)

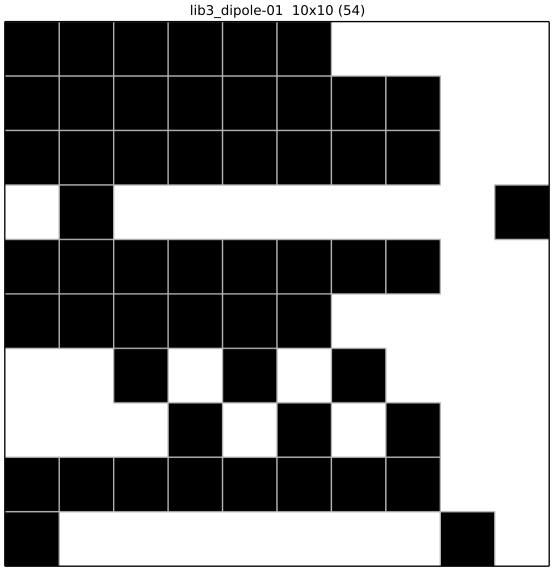
lib3_didrit-IN, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_didrit-RE 9x9 (45)

lib3_didrit-RE, cost: 5, diff: 5, explored: 10, time: 0.00s



lib3_dipole-00, cost: 5, diff: 5, explored: 23, time: 0.00s



lib3_dipole-01, cost: 5, diff: 5, explored: 23, time: 0.00s

lib3_dipole-02 10x10 (54)

lib3_dipole-02, cost: 5, diff: 5, explored: 23, time: 0.00s

lib3_dipole-03 10x10 (54)

lib3_dipole-03, cost: 5, diff: 5, explored: 23, time: 0.00s

lib3_dipole-04 10x10 (54)

lib3_dipole-04, cost: 5, diff: 5, explored: 23, time: 0.00s

lib3_dipole-05 10x10 (54)

lib3_dipole-05, cost: 5, diff: 5, explored: 23, time: 0.00s

lib3_dipole-06 10x10 (54)

lib3_dipole-06, cost: 5, diff: 5, explored: 23, time: 0.00s

lib3_dipole-07 10x10 (54)

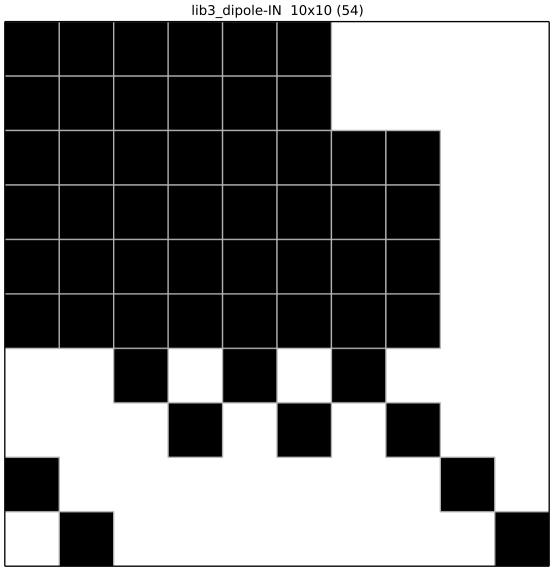
lib3_dipole-07, cost: 5, diff: 5, explored: 23, time: 0.00s

lib3_dipole-08 10x10 (54)

lib3_dipole-08, cost: 5, diff: 5, explored: 23, time: 0.00s

lib3_dipole-09 10x10 (54)

lib3_dipole-09, cost: 5, diff: 5, explored: 23, time: 0.00s



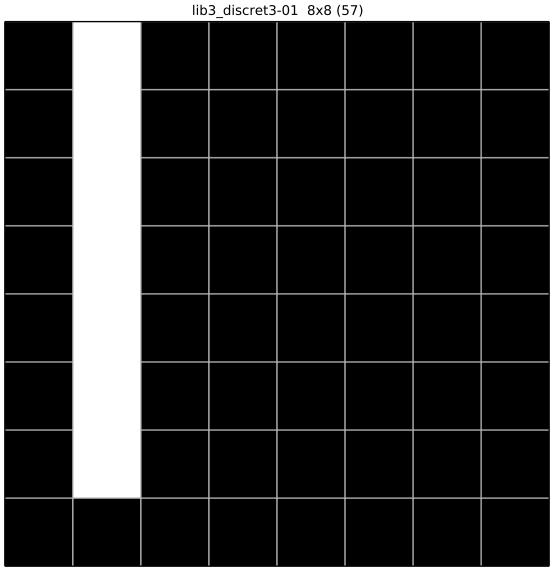
lib3_dipole-IN, cost: 5, diff: 5, explored: 23, time: 0.00s

lib3_dipole-RE 10x10 (54)

lib3_dipole-RE, cost: 5, diff: 5, explored: 23, time: 0.00s

lib3_discret3-00 8x8 (57)

lib3_discret3-00, cost: 6, diff: 6, explored: 0, time: 0.00s, CS



lib3_discret3-01, cost: 6, diff: 6, explored: 0, time: 0.00s, CS

lib3_discret3-02 8x8 (57)

lib3_discret3-02, cost: 6, diff: 6, explored: 0, time: 0.00s, CS

lib3_discret3-03 8x8 (57)

lib3_discret3-03, cost: 6, diff: 6, explored: 0, time: 0.00s, CS

lib3_discret3-04 8x8 (57)

lib3_discret3-04, cost: 6, diff: 6, explored: 0, time: 0.00s, CS

lib3_discret3-05 8x8 (57)

lib3_discret3-05, cost: 6, diff: 6, explored: 0, time: 0.00s, CS

lib3_discret3-06 8x8 (57)

lib3_discret3-06, cost: 6, diff: 6, explored: 0, time: 0.00s, CS

lib3_discret3-07 8x8 (57)

lib3_discret3-07, cost: 6, diff: 6, explored: 0, time: 0.00s, CS

lib3_discret3-08 8x8 (57)

lib3_discret3-08, cost: 6, diff: 6, explored: 0, time: 0.00s, CS

lib3_discret3-09 8x8 (57)

lib3_discret3-09, cost: 6, diff: 6, explored: 0, time: 0.00s, CS

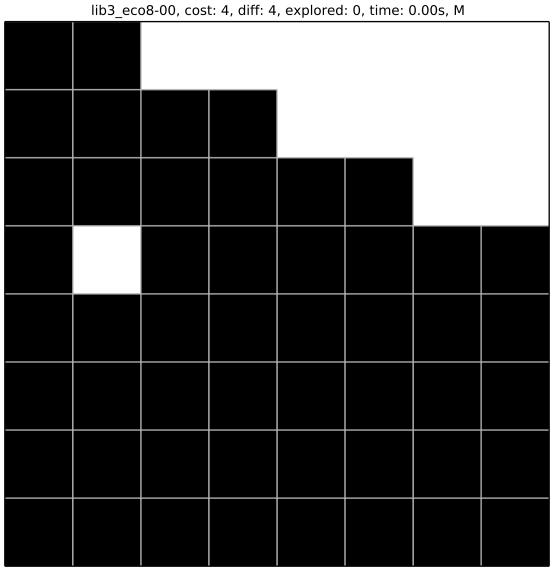
lib3_discret3-IN 8x8 (57)

lib3_discret3-IN, cost: 6, diff: 6, explored: 0, time: 0.00s, CS

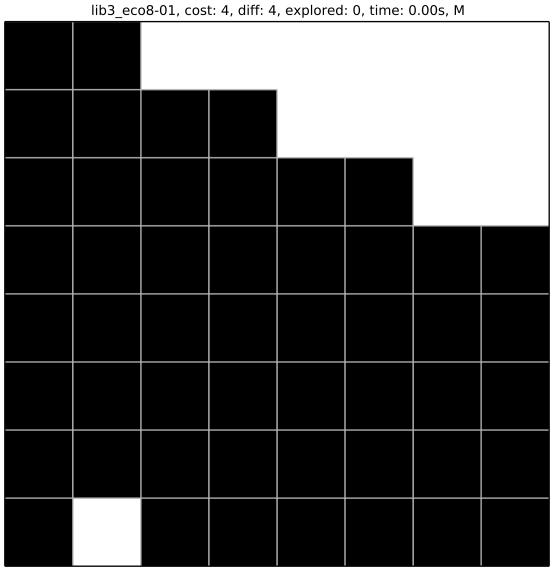
lib3_discret3-RE 8x8 (57)

lib3_discret3-RE, cost: 6, diff: 6, explored: 0, time: 0.00s, CS

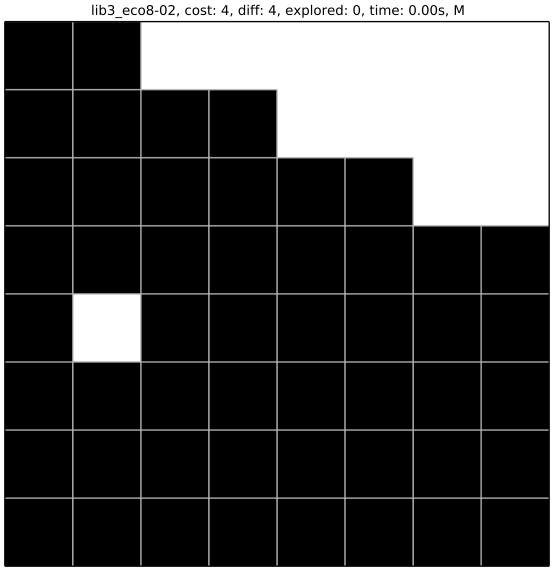
lib3_eco8-00 8x8 (51)



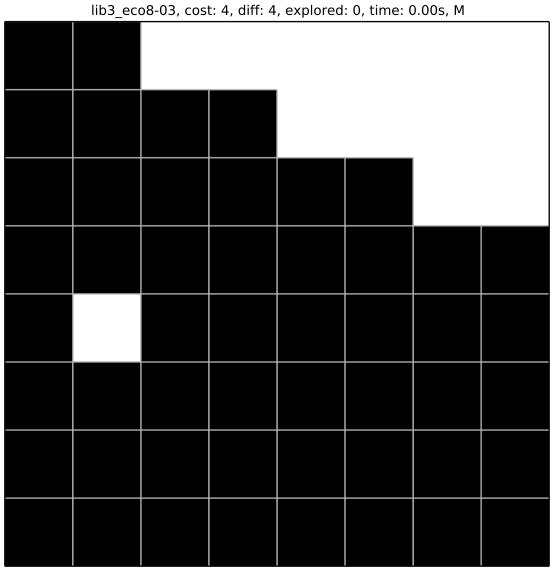
lib3_eco8-01 8x8 (51)



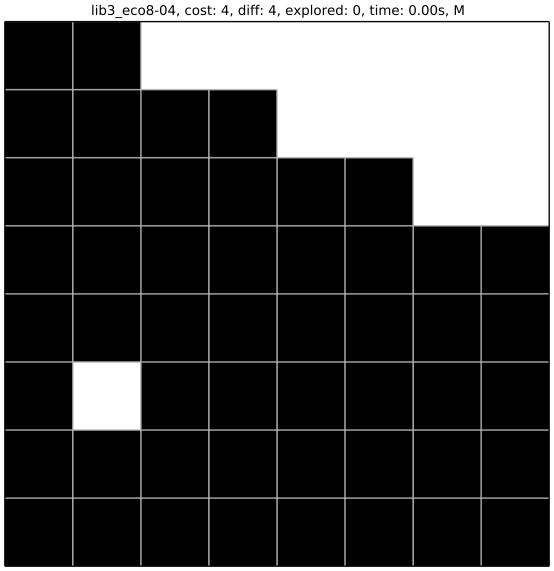
lib3_eco8-02 8x8 (51)



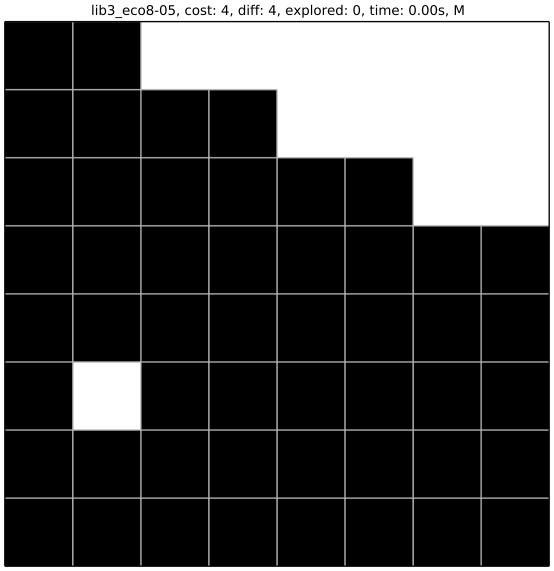
lib3_eco8-03 8x8 (51)



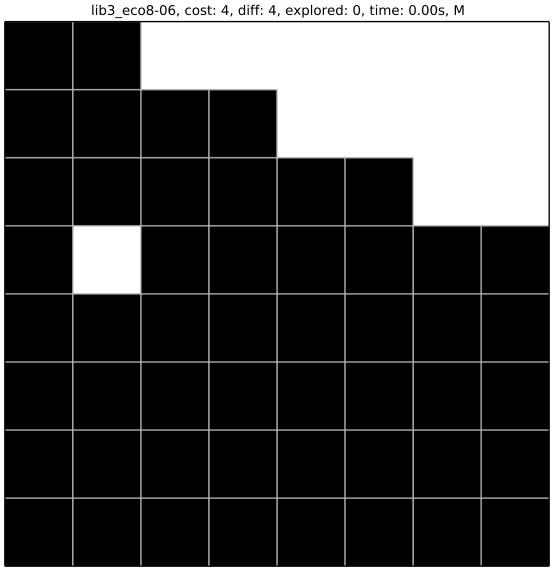
lib3_eco8-04 8x8 (51)



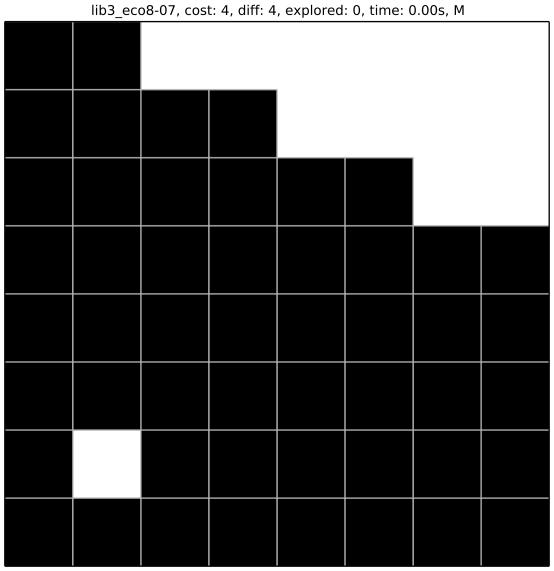
lib3_eco8-05 8x8 (51)



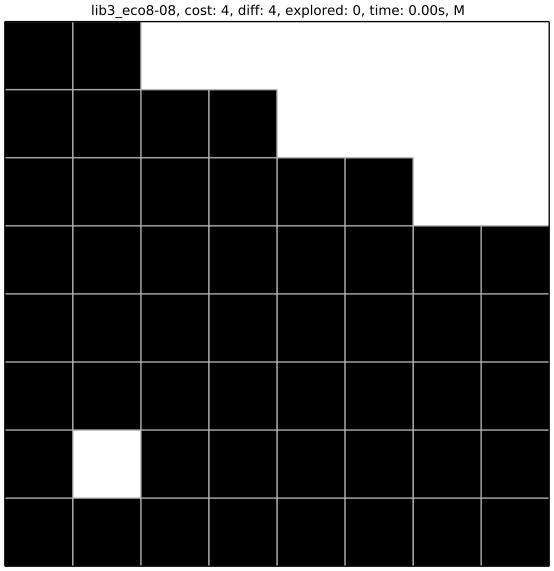
lib3_eco8-06 8x8 (51)



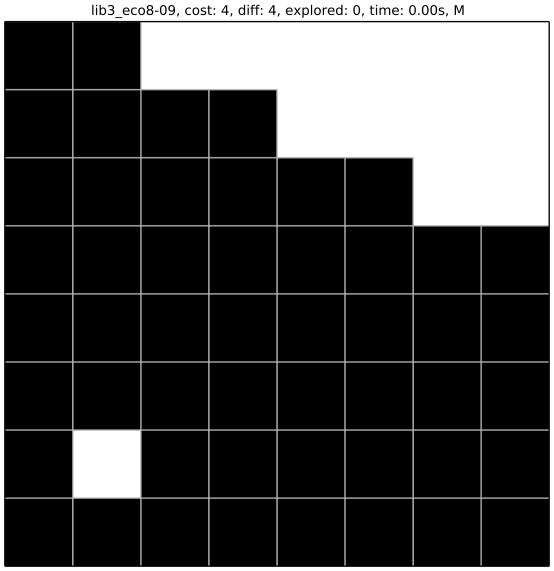
lib3_eco8-07 8x8 (51)

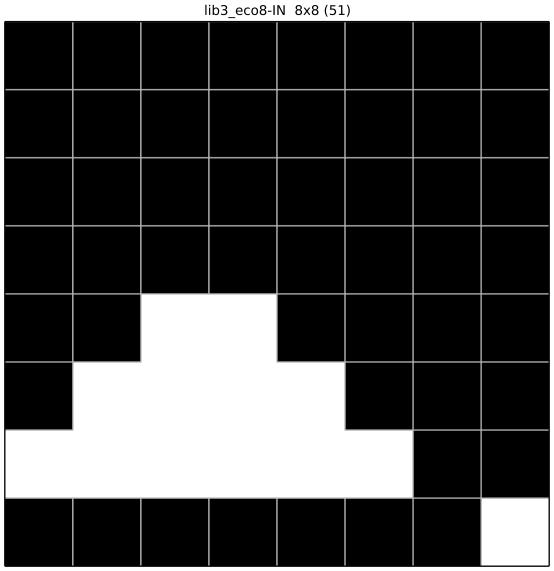


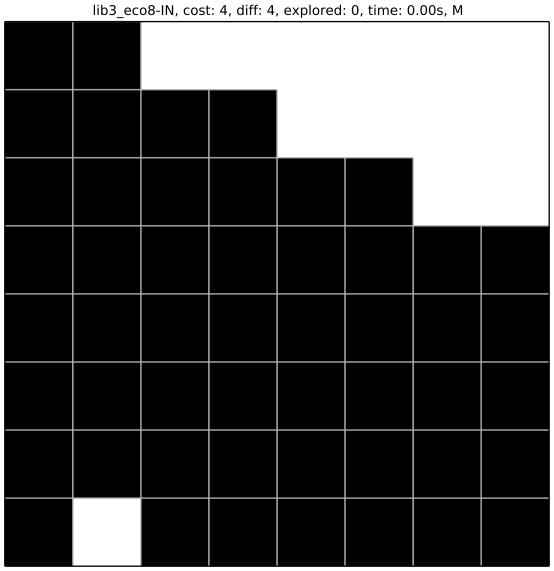
lib3_eco8-08 8x8 (51)



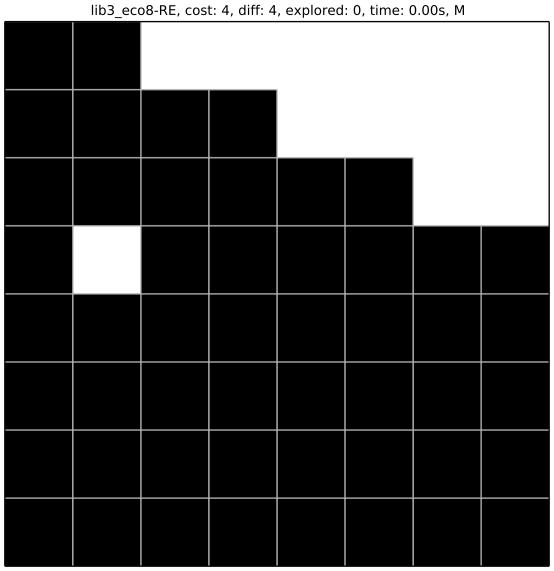
lib3_eco8-09 8x8 (51)



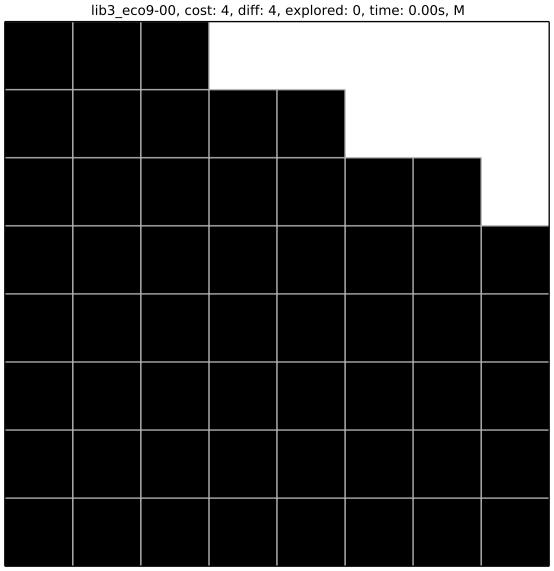




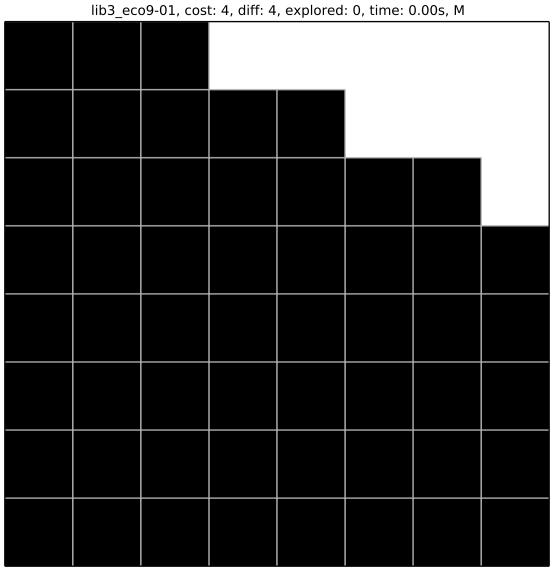
lib3_eco8-RE 8x8 (51)



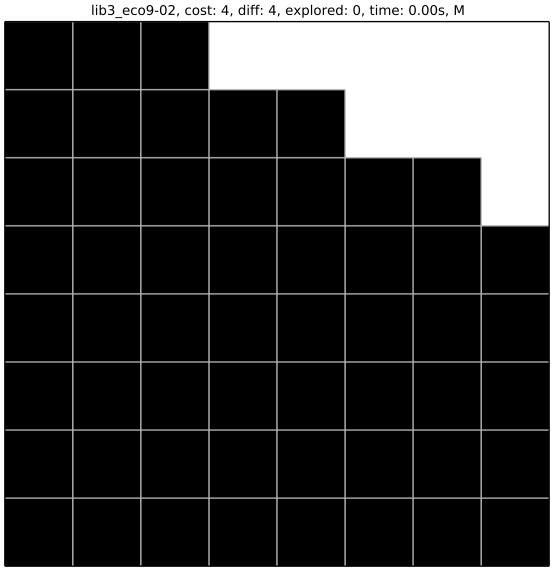
lib3_eco9-00 8x8 (55)



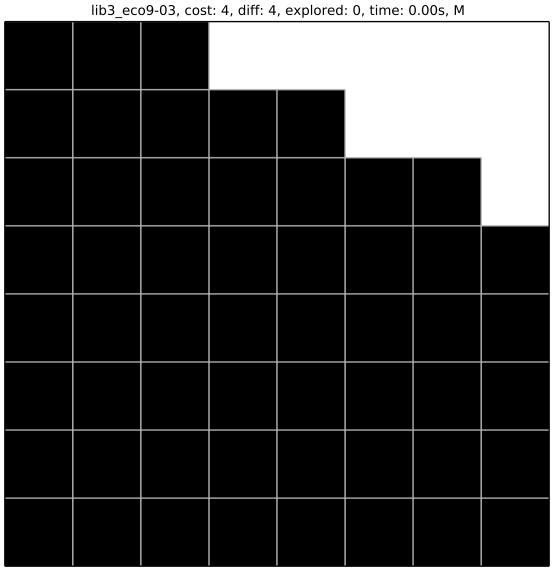
lib3_eco9-01 8x8 (55)



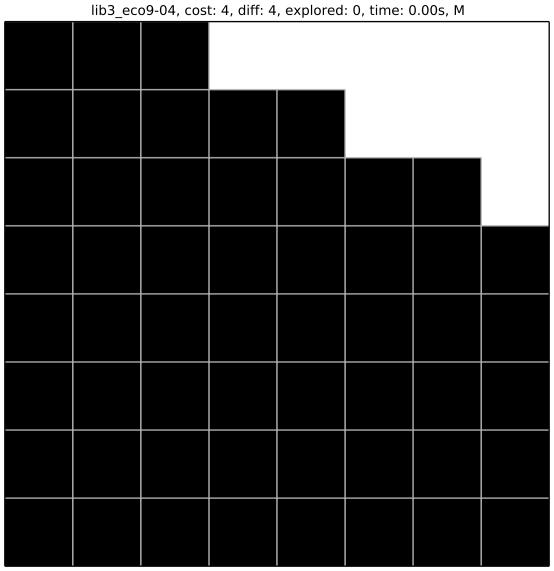
lib3_eco9-02 8x8 (55)



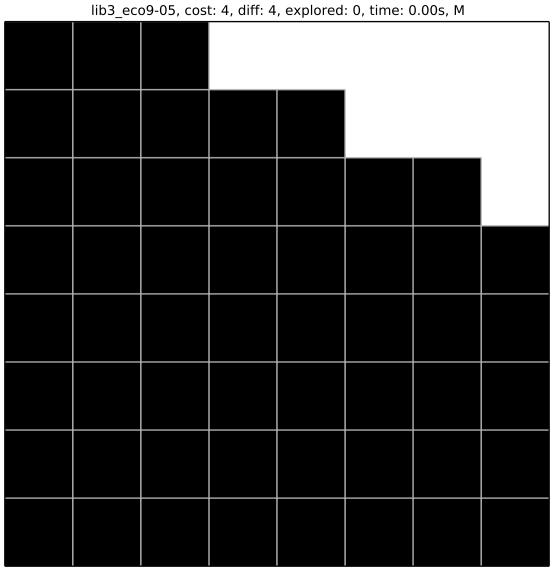
lib3_eco9-03 8x8 (55)



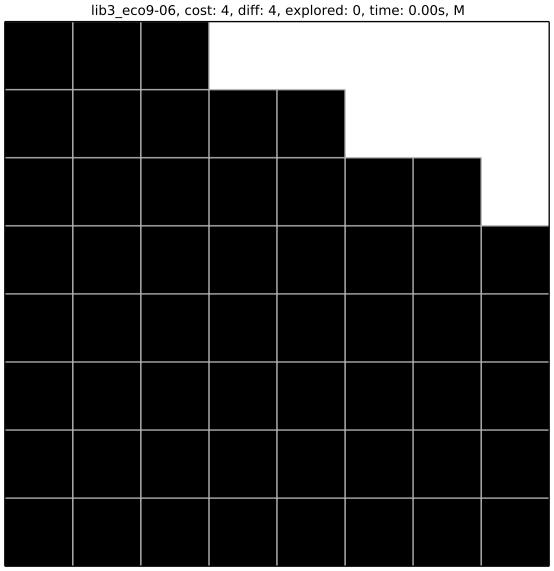
lib3_eco9-04 8x8 (55)



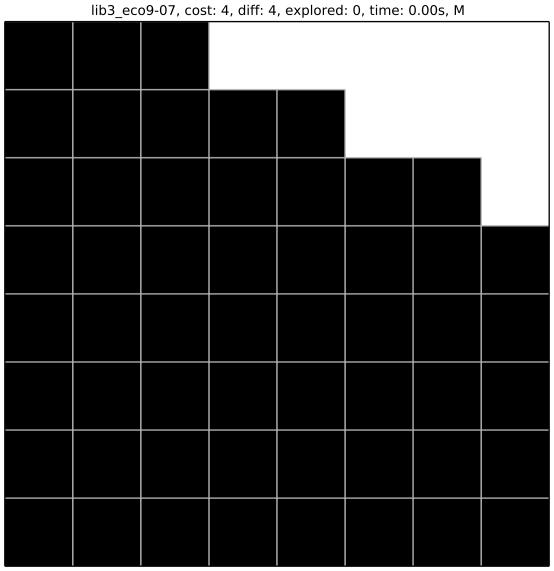
lib3_eco9-05 8x8 (55)



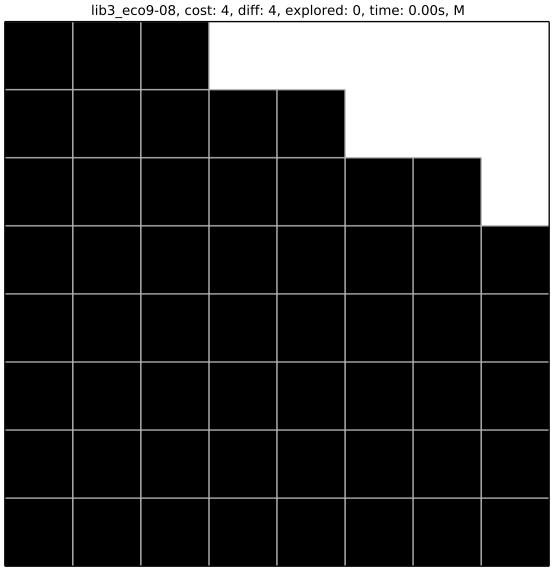
lib3_eco9-06 8x8 (55)



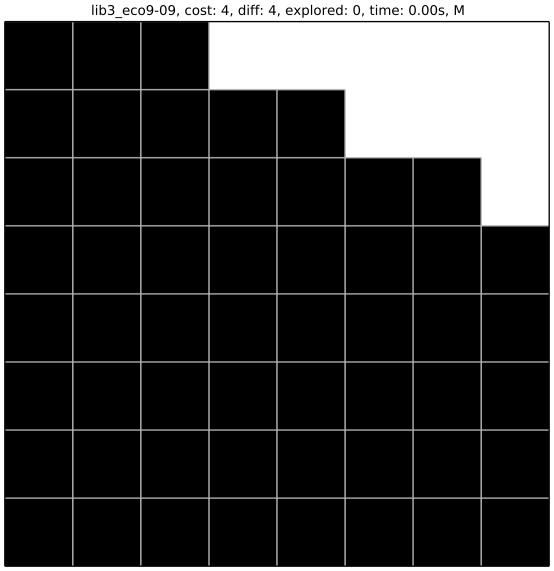
lib3_eco9-07 8x8 (55)



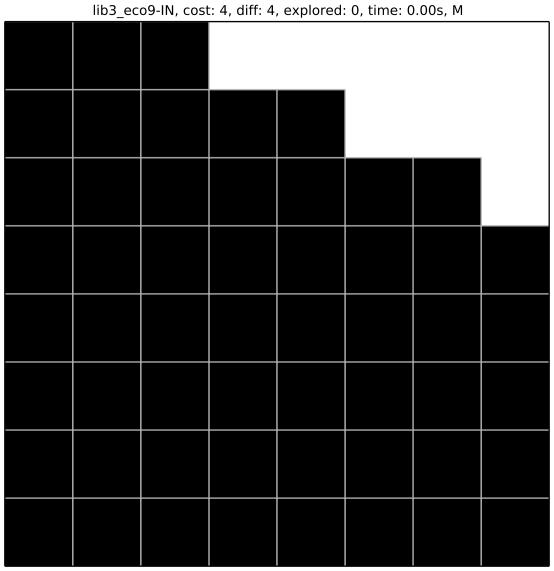
lib3_eco9-08 8x8 (55)



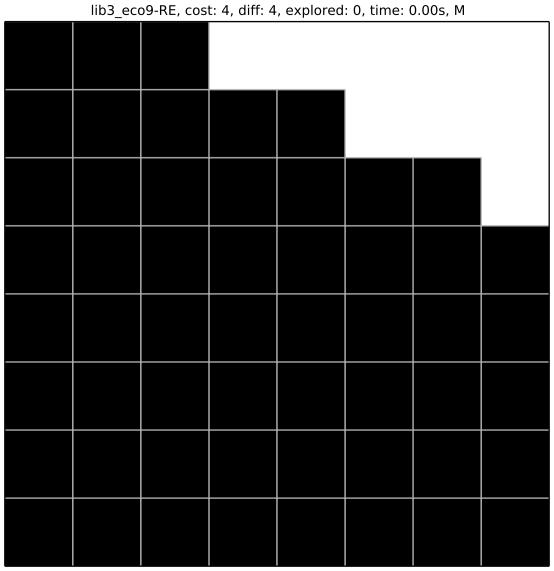
lib3_eco9-09 8x8 (55)



lib3_eco9-IN 8x8 (55)



lib3_eco9-RE 8x8 (55)



lib3_enfant2-00 11x9 (62)

lib3_enfant2-00, cost: 4, explored: 5, time: 0.00s

lib3_enfant2-01 11x9 (62)

lib3_enfant2-01, cost: 4, explored: 5, time: 0.00s

lib3_enfant2-02 11x9 (62)

lib3_enfant2-02, cost: 4, explored: 5, time: 0.00s

lib3_enfant2-03 11x9 (62)

lib3_enfant2-03, cost: 4, explored: 5, time: 0.00s

lib3_enfant2-04 11x9 (62)

lib3_enfant2-04, cost: 4, explored: 5, time: 0.00s

lib3_enfant2-05 11x9 (62)

lib3_enfant2-05, cost: 4, explored: 5, time: 0.00s

lib3_enfant2-06 11x9 (62)

lib3_enfant2-06, cost: 4, explored: 5, time: 0.00s

lib3_enfant2-07 11x9 (62)

lib3_enfant2-07, cost: 4, explored: 5, time: 0.00s

lib3_enfant2-08 11x9 (62)

lib3_enfant2-08, cost: 4, explored: 5, time: 0.00s

lib3_enfant2-09 11x9 (62)

lib3_enfant2-09, cost: 4, explored: 5, time: 0.00s

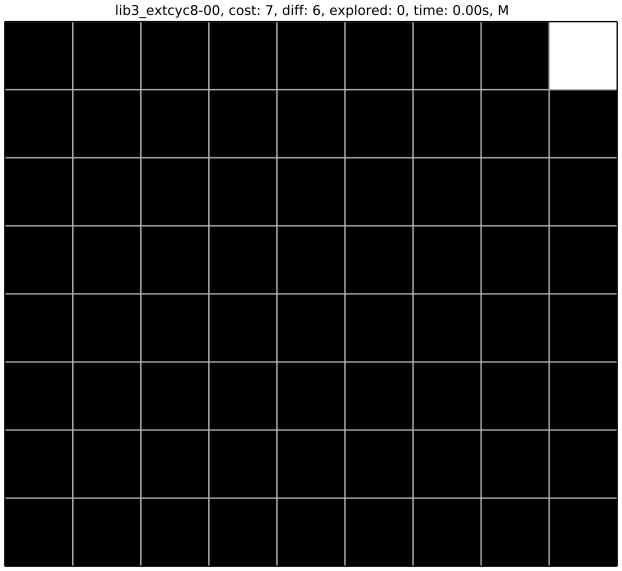
lib3_enfant2-IN 11x9 (62)

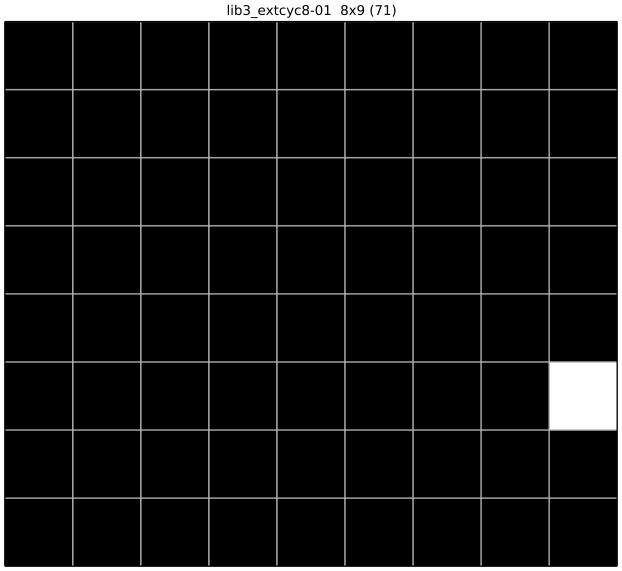
lib3_enfant2-IN, cost: 4, explored: 5, time: 0.00s

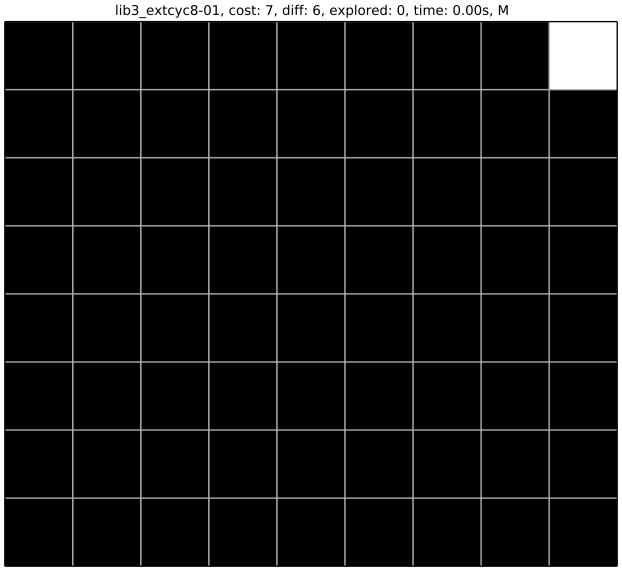
lib3_enfant2-RE 11x9 (62)

lib3_enfant2-RE, cost: 4, explored: 5, time: 0.00s

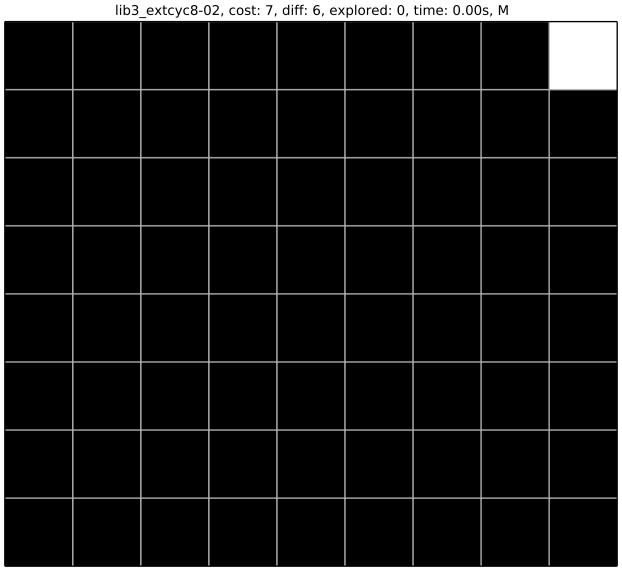
lib3_extcyc8-00 8x9 (71)



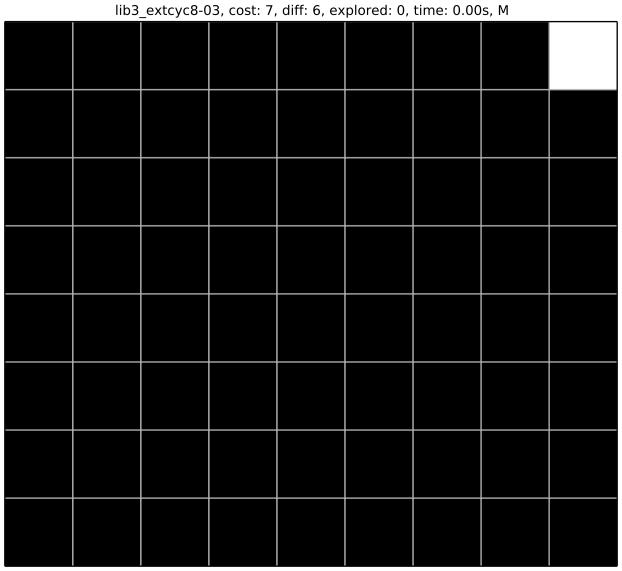




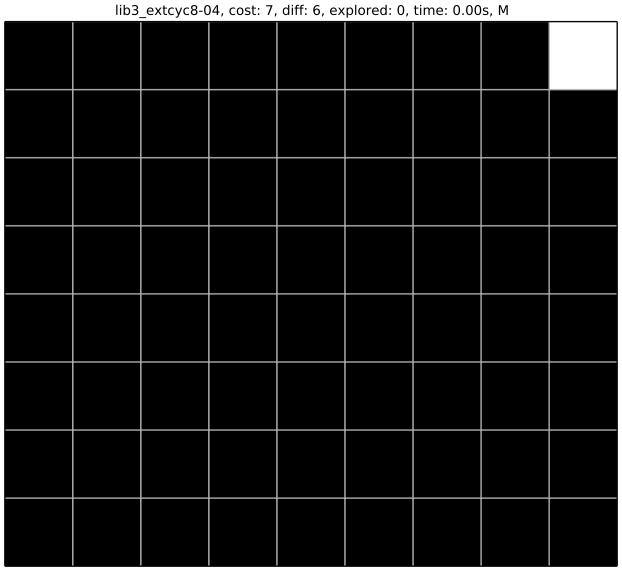
lib3_extcyc8-02 8x9 (71)



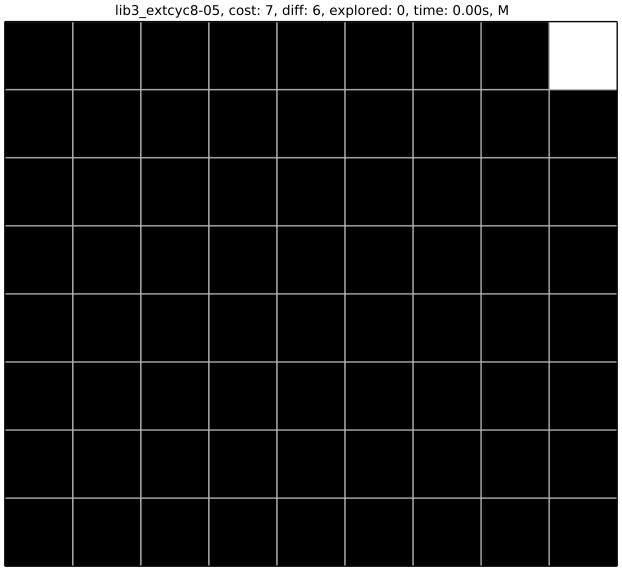
lib3_extcyc8-03 8x9 (71)



lib3_extcyc8-04 8x9 (71)



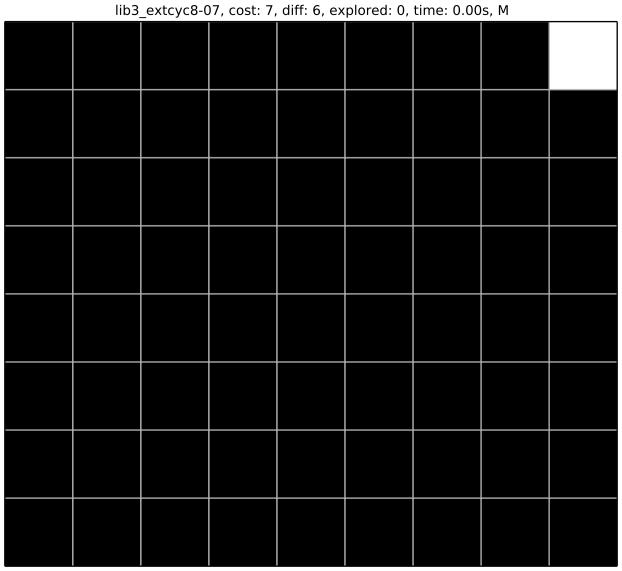
lib3_extcyc8-05 8x9 (71)



lib3_extcyc8-06 8x9 (71)

lib3_extcyc8-06, cost: 7, diff: 6, explored: 0, time: 0.00s, M

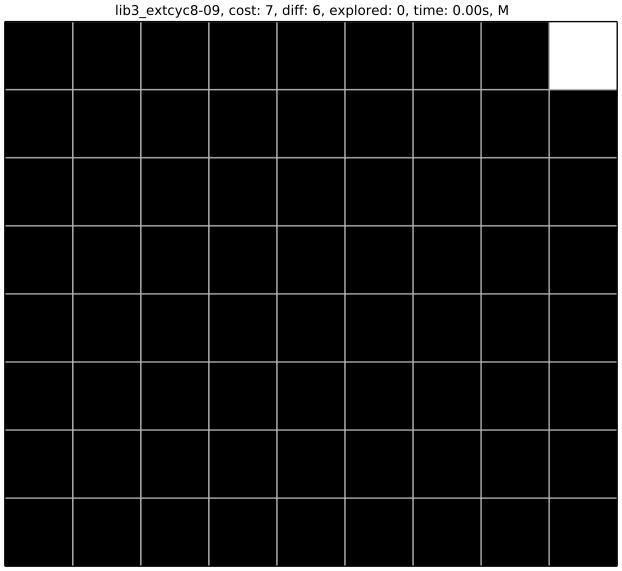
lib3_extcyc8-07 8x9 (71)



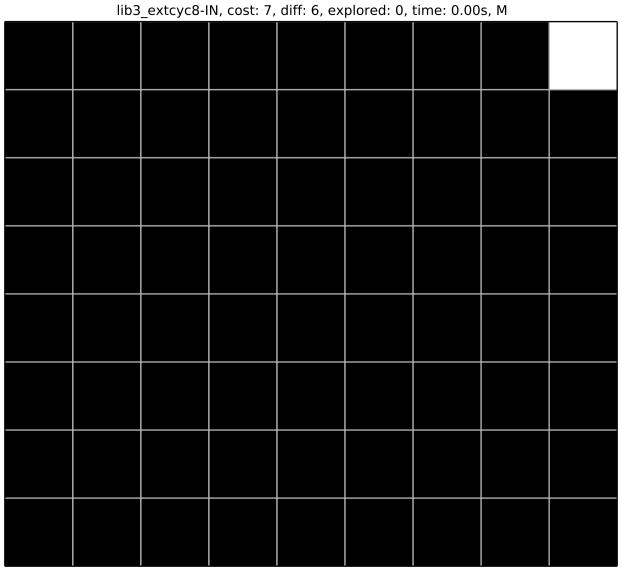
lib3_extcyc8-08 8x9 (71)

lib3_extcyc8-08, cost: 7, diff: 6, explored: 0, time: 0.00s, M

lib3_extcyc8-09 8x9 (71)



lib3_extcyc8-IN 8x9 (71)



lib3_extcyc8-RE 8x9 (71)

lib3_extcyc8-RE, cost: 7, diff: 6, explored: 0, time: 0.00s, M

lib3_fredimage-00 12x13 (48)

lib3_fredimage-00, cost: 5, diff: 4, explored: 26, time: 0.01s

lib3_fredimage-01 12x13 (48)

lib3_fredimage-01, cost: 5, diff: 4, explored: 26, time: 0.01s

lib3_fredimage-02 12x13 (48)

lib3_fredimage-02, cost: 5, diff: 4, explored: 26, time: 0.01s

lib3_fredimage-03 12x13 (48)

lib3_fredimage-03, cost: 5, diff: 4, explored: 26, time: 0.01s

lib3_fredimage-04 12x13 (48)

lib3_fredimage-04, cost: 5, diff: 4, explored: 26, time: 0.01s

lib3_fredimage-05 12x13 (48)

lib3_fredimage-05, cost: 5, diff: 4, explored: 26, time: 0.01s

lib3_fredimage-06 12x13 (48)

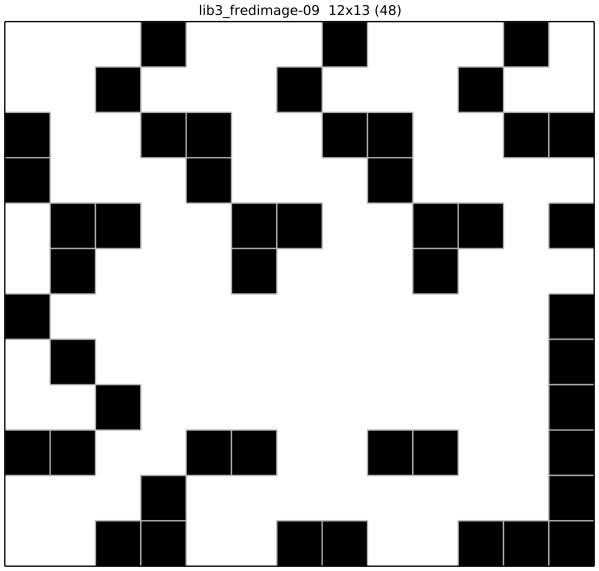
lib3_fredimage-06, cost: 5, diff: 4, explored: 26, time: 0.01s

lib3_fredimage-07 12x13 (48)

lib3_fredimage-07, cost: 5, diff: 4, explored: 26, time: 0.01s

lib3_fredimage-08 12x13 (48)

lib3_fredimage-08, cost: 5, diff: 4, explored: 26, time: 0.01s



lib3_fredimage-09, cost: 5, diff: 4, explored: 26, time: 0.01s

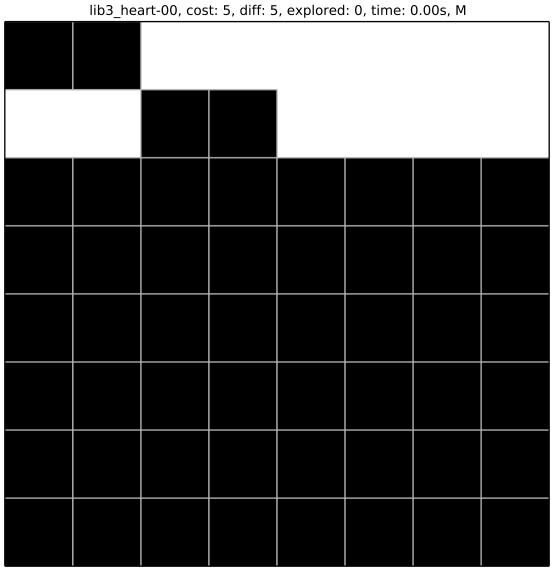
lib3_fredimage-IN 12x13 (48)

lib3_fredimage-IN, cost: 5, diff: 4, explored: 26, time: 0.01s

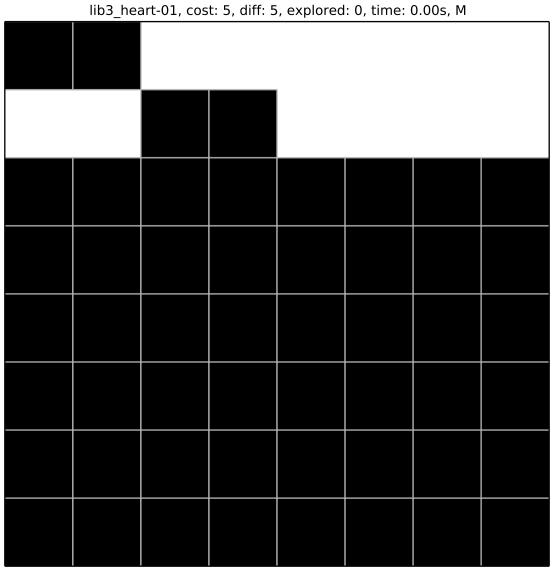
lib3_fredimage-RE 12x13 (48)

lib3_fredimage-RE, cost: 5, diff: 4, explored: 26, time: 0.01s

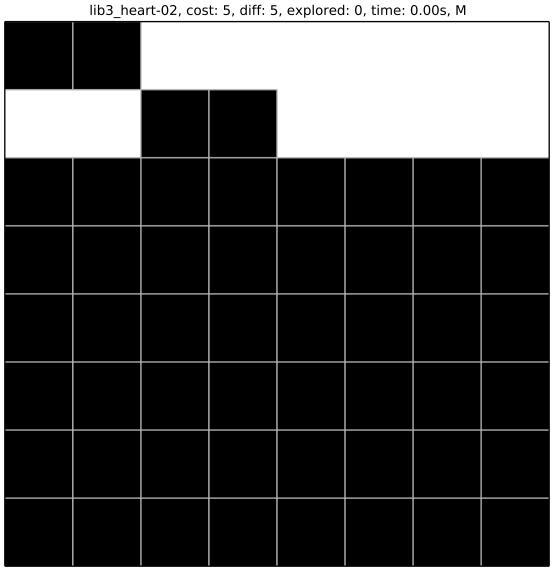
lib3_heart-00 8x8 (52)



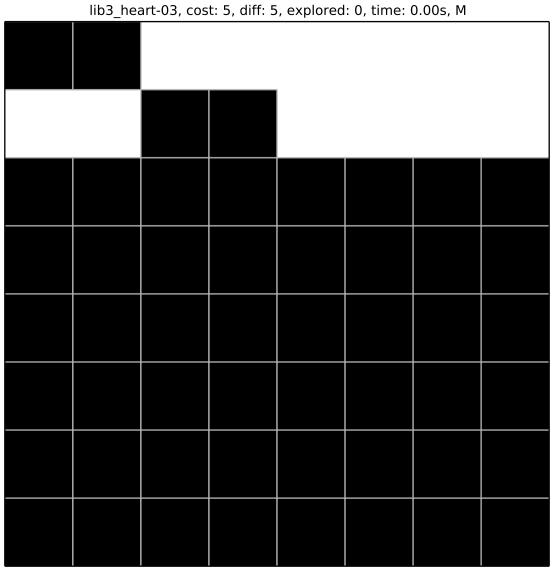
lib3_heart-01 8x8 (52)



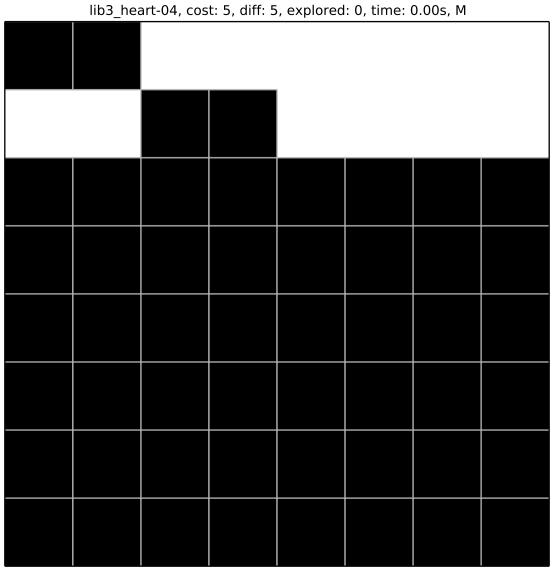
lib3_heart-02 8x8 (52)



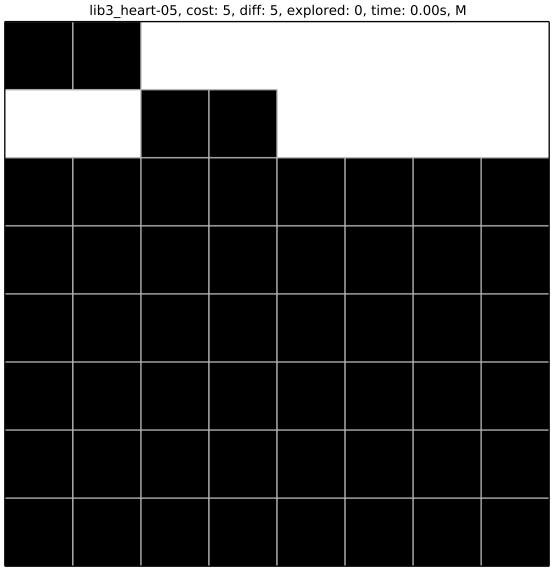
lib3_heart-03 8x8 (52)



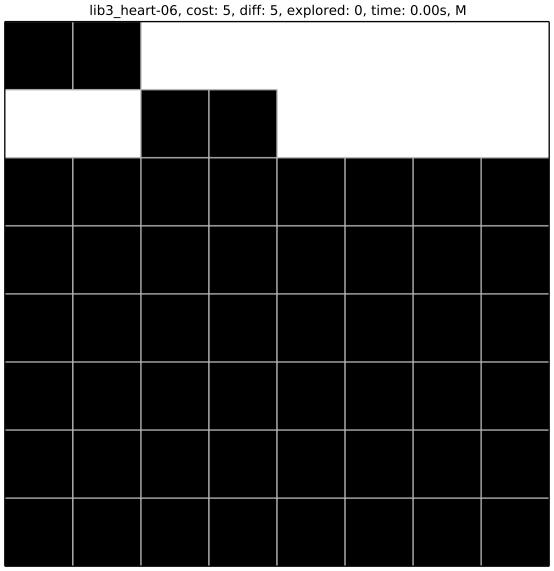
lib3_heart-04 8x8 (52)



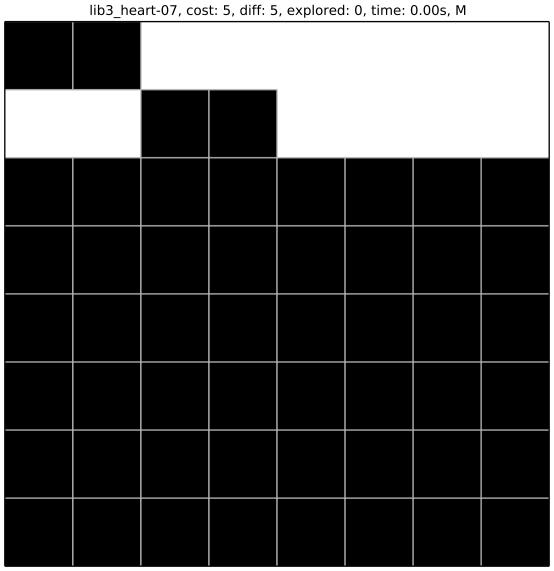
lib3_heart-05 8x8 (52)



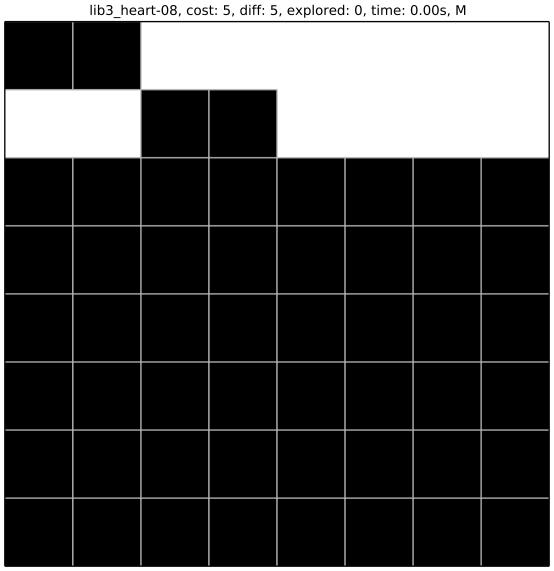
lib3_heart-06 8x8 (52)



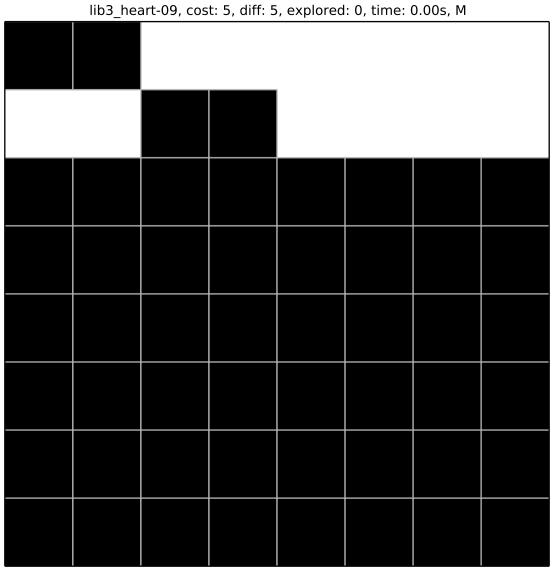
lib3_heart-07 8x8 (52)



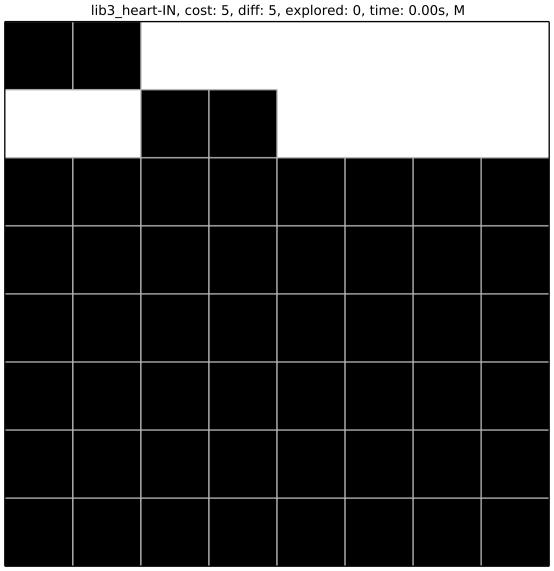
lib3_heart-08 8x8 (52)



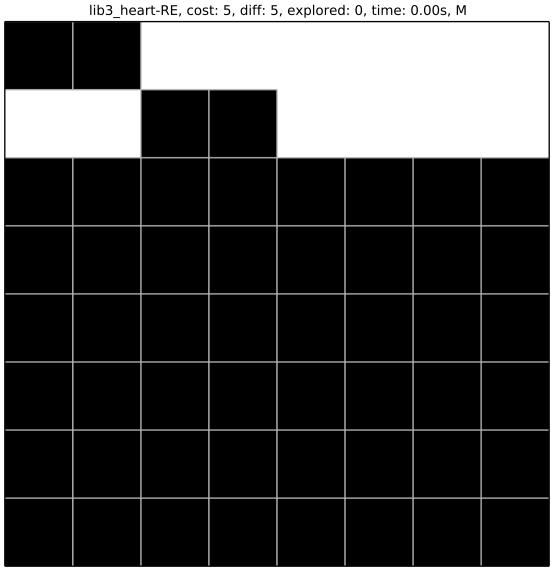
lib3_heart-09 8x8 (52)



lib3_heart-IN 8x8 (52)



lib3_heart-RE 8x8 (52)

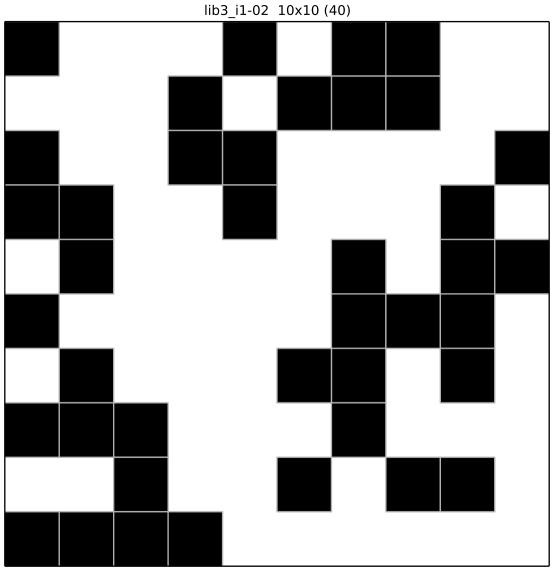


lib3_i1-00 10x10 (40)

lib3_i1-00, cost: 3, diff: 3, explored: 4, time: 0.00s

lib3_i1-01 10x10 (40)

lib3_i1-01, cost: 3, diff: 3, explored: 5, time: 0.00s



lib3_i1-02, cost: 3, diff: 3, explored: 0, time: 0.00s, CS

lib3_i1-03 10x10 (40)

lib3_i1-03, cost: 3, diff: 3, explored: 0, time: 0.00s, CS

lib3_i1-04 10x10 (40)

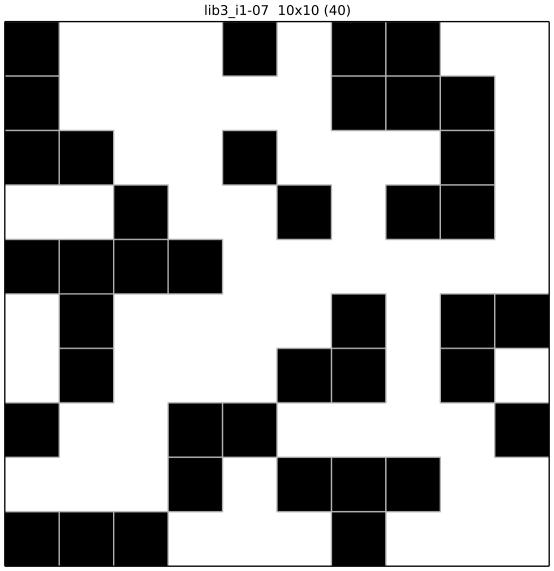
lib3_i1-04, cost: 3, diff: 3, explored: 3, time: 0.00s

lib3_i1-05 10x10 (40)

lib3_i1-05, cost: 3, diff: 3, explored: 4, time: 0.00s

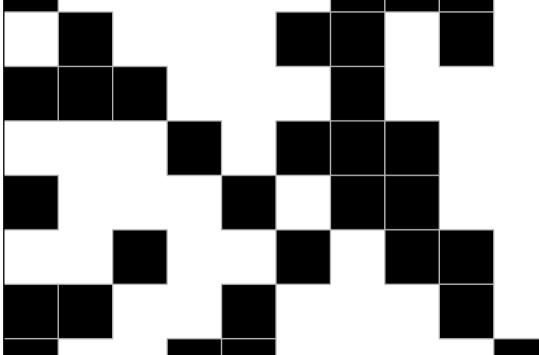
lib3_i1-06 10x10 (40)

lib3_i1-06, cost: 3, diff: 3, explored: 2, time: 0.00s



lib3_i1-07, cost: 3, diff: 3, explored: 0, time: 0.00s, CS

lib3_i1-08 10x10 (40)



lib3_i1-08, cost: 3, diff: 3, explored: 3, time: 0.00s

lib3_i1-09 10x10 (40)

lib3_i1-09, cost: 3, diff: 3, explored: 4, time: 0.00s

lib3_i1-IN 10x10 (40)

lib3_i1-IN, cost: 3, diff: 3, explored: 3, time: 0.00s

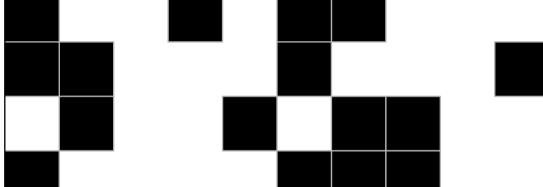
lib3_i1-RE 10x10 (40)

lib3_i1-RE, cost: 3, diff: 3, explored: 3, time: 0.00s

lib3_i2-00 10x10 (40)

lib3_i2-00, cost: 3, diff: 3, explored: 4, time: 0.00s

lib3_i2-01 10x10 (40)



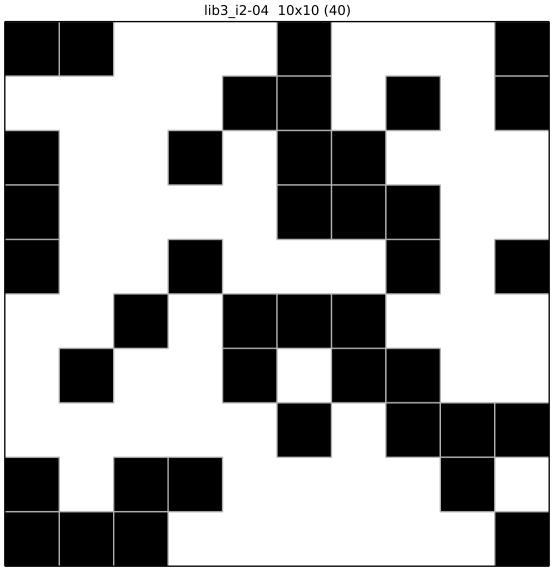
lib3_i2-01, cost: 3, diff: 3, explored: 5, time: 0.00s

lib3_i2-02 10x10 (40)

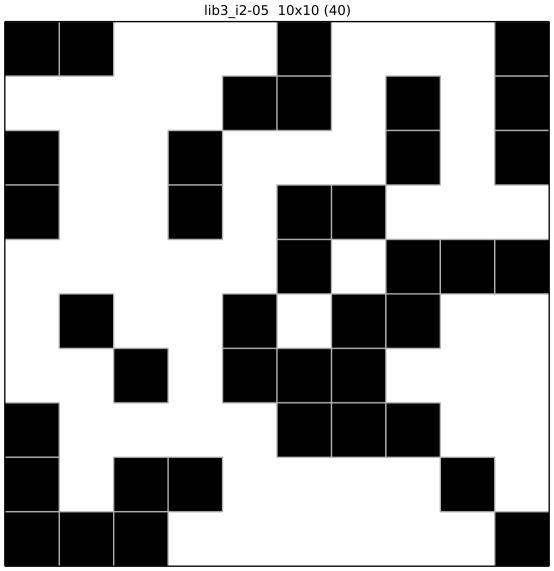
lib3_i2-02, cost: 3, diff: 3, explored: 0, time: 0.00s, CS

lib3_i2-03 10x10 (40)

lib3_i2-03, cost: 3, diff: 3, explored: 0, time: 0.00s, CS



lib3_i2-04, cost: 3, diff: 3, explored: 3, time: 0.00s



lib3_i2-05, cost: 3, diff: 3, explored: 4, time: 0.00s

lib3_i2-06 10x10 (40)

lib3_i2-06, cost: 3, diff: 3, explored: 2, time: 0.00s

lib3_i2-07 10x10 (40)

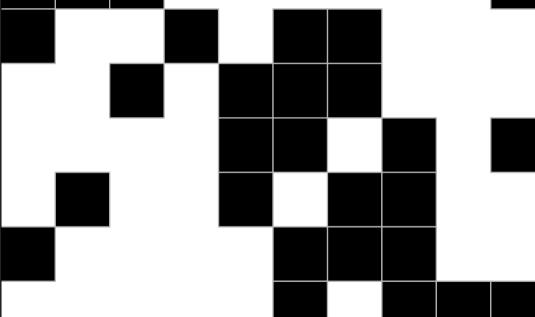
lib3_i2-07, cost: 3, diff: 3, explored: 0, time: 0.00s, CS

lib3_i2-08 10x10 (40)

lib3_i2-08, cost: 3, diff: 3, explored: 3, time: 0.00s

lib3_i2-09 10x10 (40)

lib3_i2-09, cost: 3, diff: 3, explored: 4, time: 0.00s



lib3_i2-IN, cost: 3, diff: 3, explored: 3, time: 0.00s

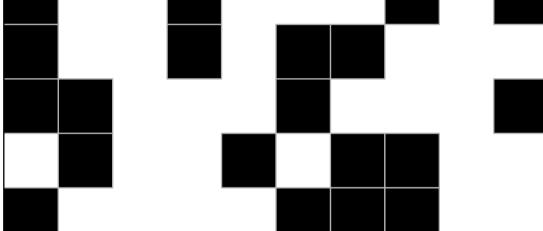
lib3_i2-RE 10x10 (40)

lib3_i2-RE, cost: 3, diff: 3, explored: 3, time: 0.00s

lib3_i4-00 10x10 (40)

lib3_i4-00, cost: 3, diff: 3, explored: 4, time: 0.00s

lib3_i4-01 10x10 (40)



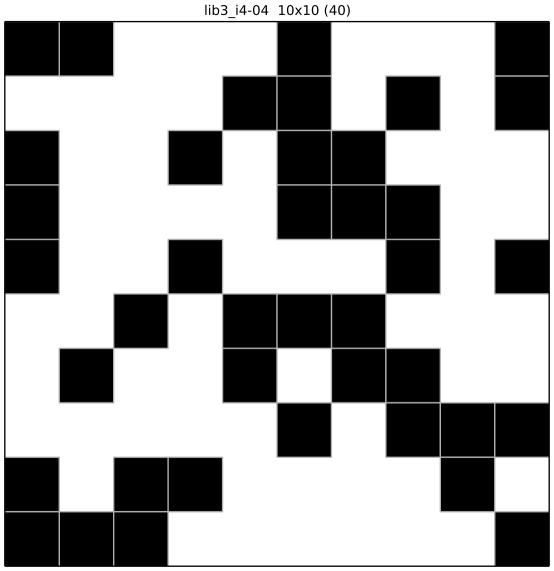
lib3_i4-01, cost: 3, diff: 3, explored: 5, time: 0.00s

lib3_i4-02 10x10 (40)

lib3_i4-02, cost: 3, diff: 3, explored: 0, time: 0.00s, CS

lib3_i4-03 10x10 (40)

lib3_i4-03, cost: 3, diff: 3, explored: 0, time: 0.00s, CS



lib3_i4-04, cost: 3, diff: 3, explored: 3, time: 0.00s

lib3_i4-05 10x10 (40)

lib3_i4-05, cost: 3, diff: 3, explored: 4, time: 0.00s

lib3_i4-06 10x10 (40)

lib3_i4-06, cost: 3, diff: 3, explored: 2, time: 0.00s

lib3_i4-07 10x10 (40)

lib3_i4-07, cost: 3, diff: 3, explored: 0, time: 0.00s, CS

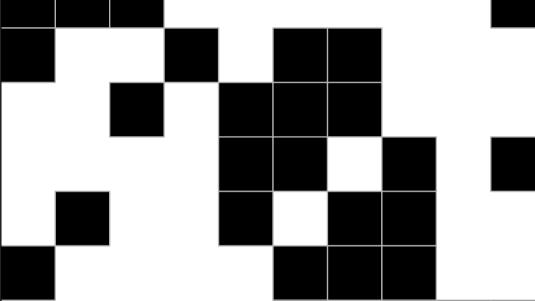
lib3_i4-08 10x10 (40)

lib3_i4-08, cost: 3, diff: 3, explored: 3, time: 0.00s

lib3_i4-09 10x10 (40)

lib3_i4-09, cost: 3, diff: 3, explored: 4, time: 0.00s

lib3_i4-IN 10x10 (40)



lib3_i4-IN, cost: 3, diff: 3, explored: 3, time: 0.00s

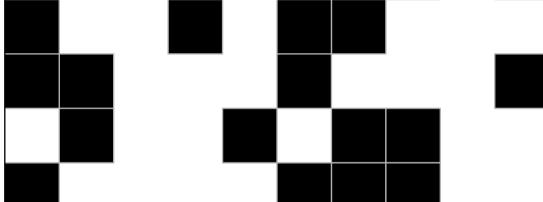
lib3_i4-RE 10x10 (40)

lib3_i4-RE, cost: 3, diff: 3, explored: 3, time: 0.00s

lib3_i5-00 10x10 (40)

lib3_i5-00, cost: 3, diff: 3, explored: 4, time: 0.00s

lib3_i5-01 10x10 (40)



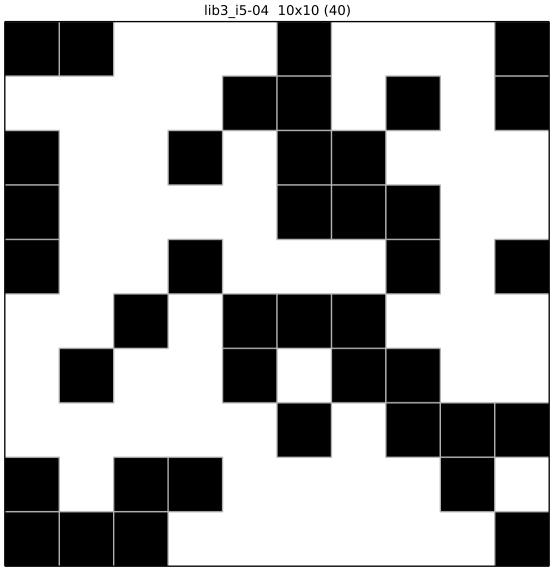
lib3_i5-01, cost: 3, diff: 3, explored: 5, time: 0.00s

lib3_i5-02 10x10 (40)

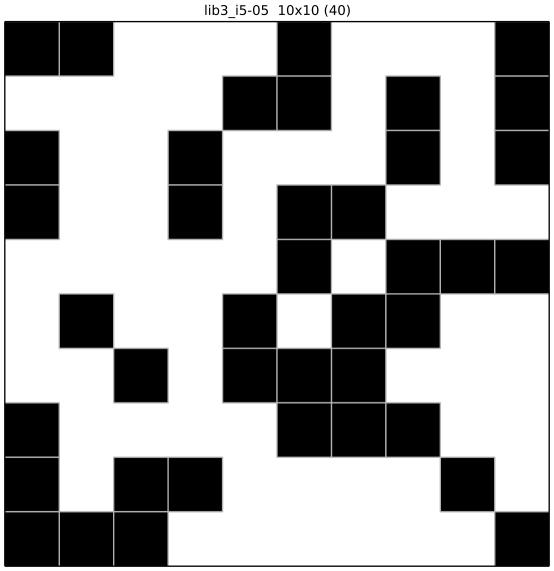
lib3_i5-02, cost: 3, diff: 3, explored: 0, time: 0.00s, CS

lib3_i5-03 10x10 (40)

lib3_i5-03, cost: 3, diff: 3, explored: 0, time: 0.00s, CS



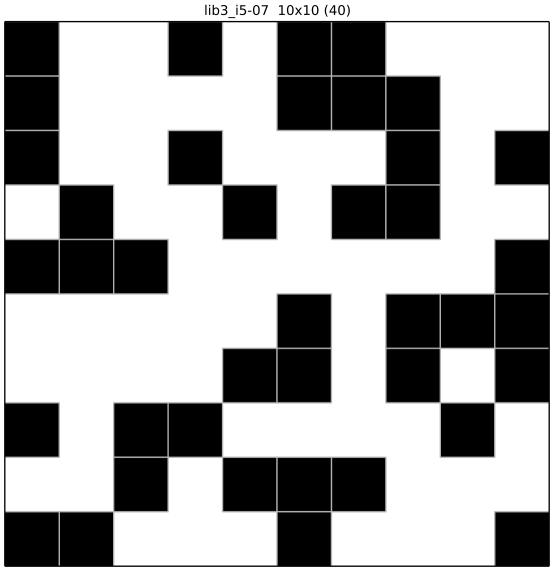
lib3_i5-04, cost: 3, diff: 3, explored: 3, time: 0.00s



lib3_i5-05, cost: 3, diff: 3, explored: 4, time: 0.00s

lib3_i5-06 10x10 (40)

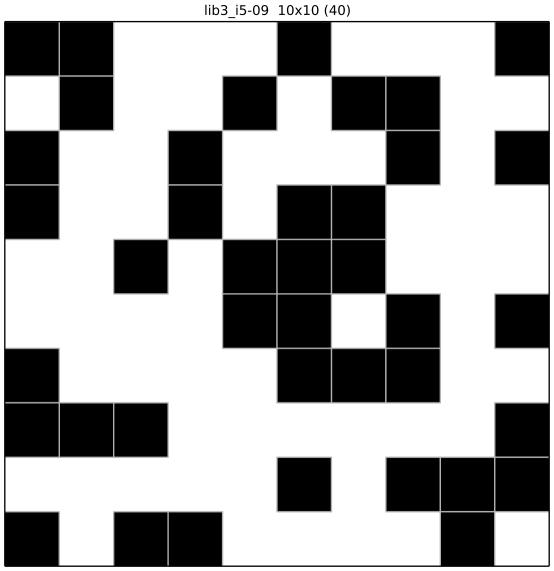
lib3_i5-06, cost: 3, diff: 3, explored: 2, time: 0.00s



lib3_i5-07, cost: 3, diff: 3, explored: 0, time: 0.00s, CS

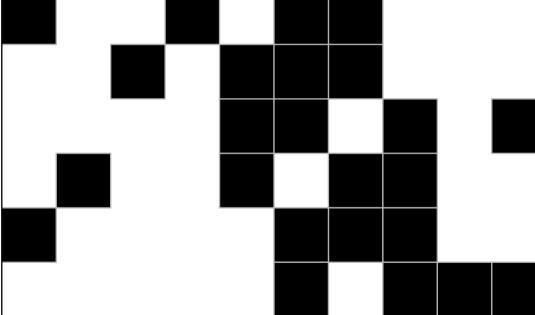
lib3_i5-08 10x10 (40)

lib3_i5-08, cost: 3, diff: 3, explored: 3, time: 0.00s



lib3_i5-09, cost: 3, diff: 3, explored: 4, time: 0.00s

lib3_i5-IN 10x10 (40)

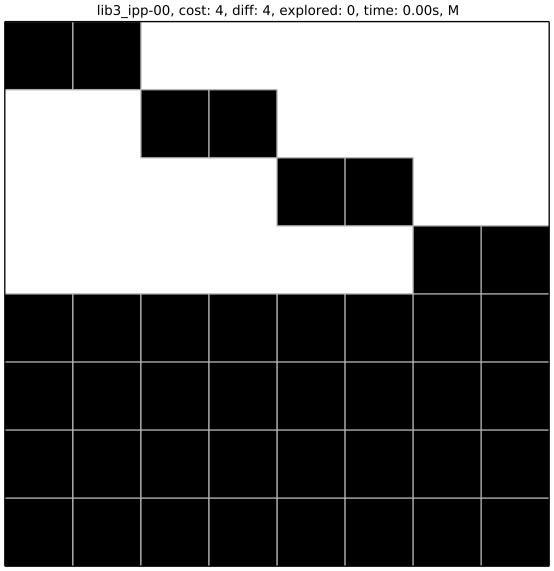


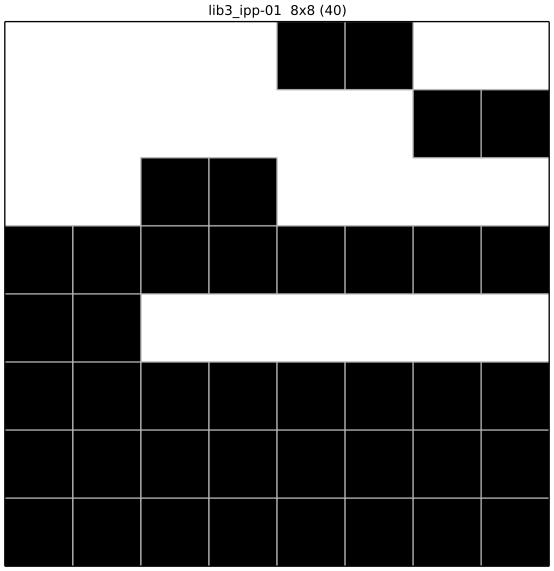
lib3_i5-IN, cost: 3, diff: 3, explored: 3, time: 0.00s

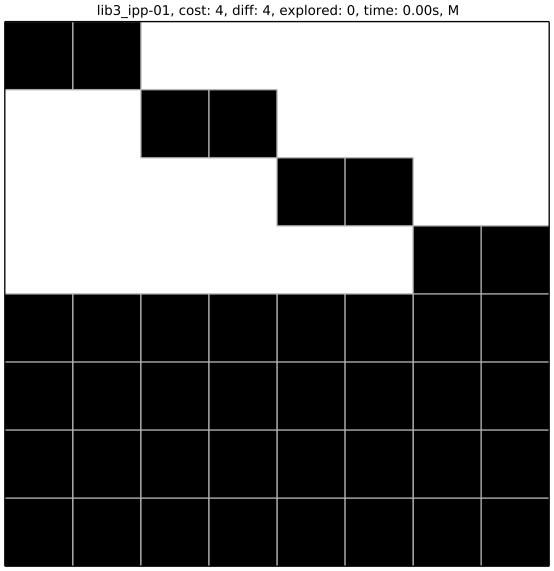
lib3_i5-RE 10x10 (40)

lib3_i5-RE, cost: 3, diff: 3, explored: 3, time: 0.00s

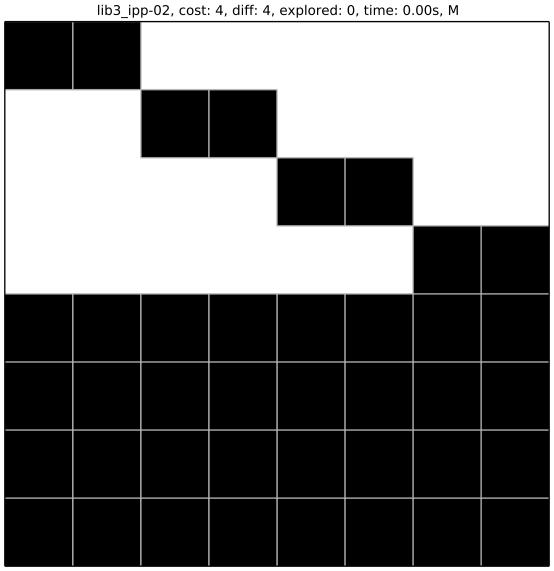
lib3_ipp-00 8x8 (40)

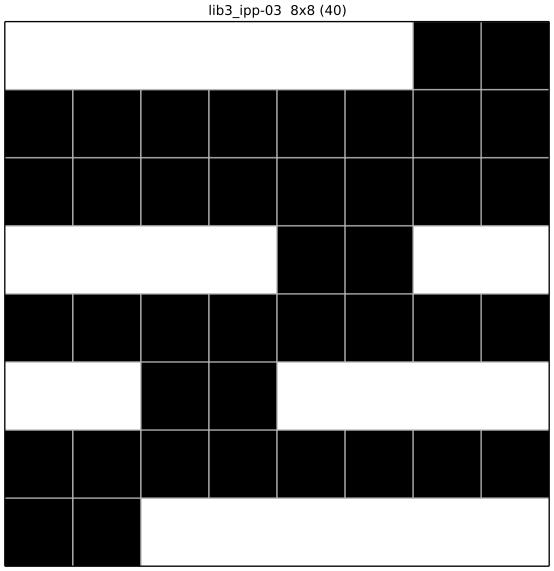


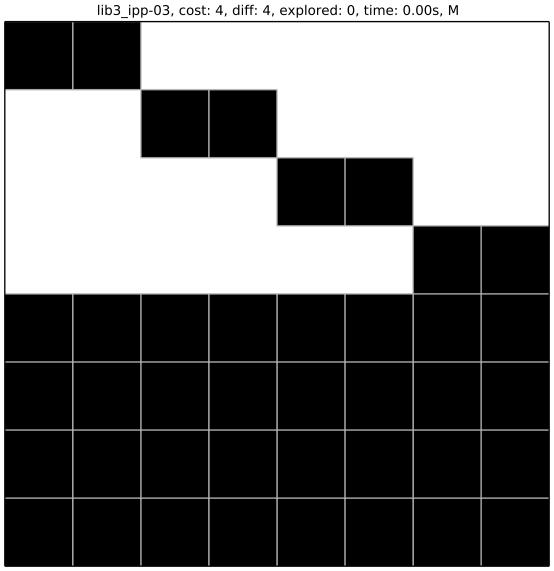


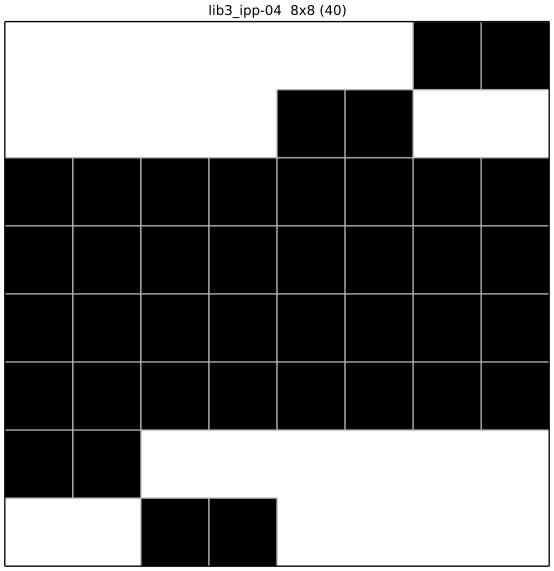


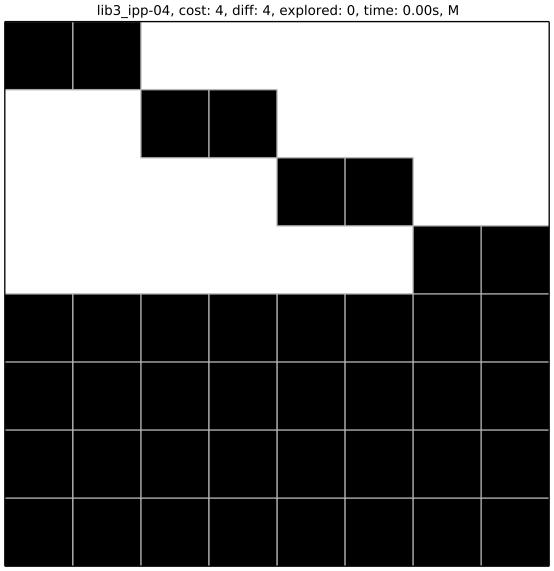
lib3_ipp-02 8x8 (40)



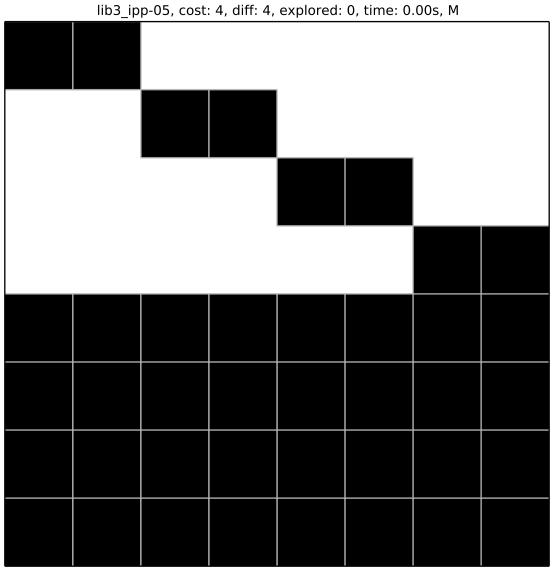




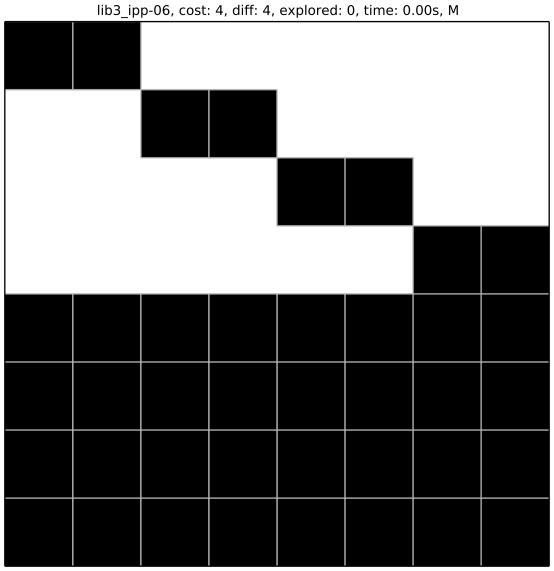


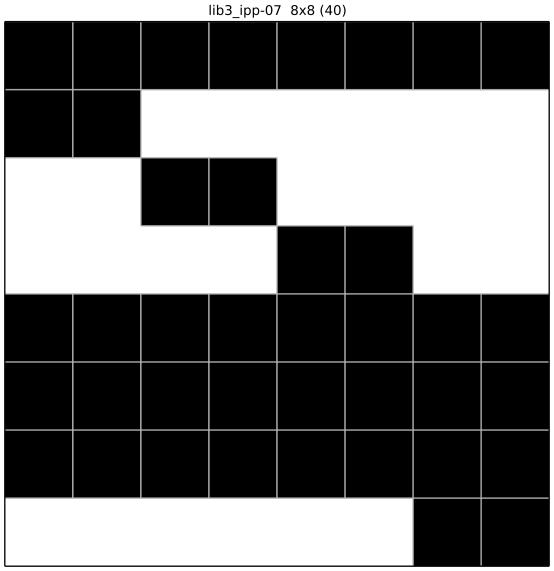


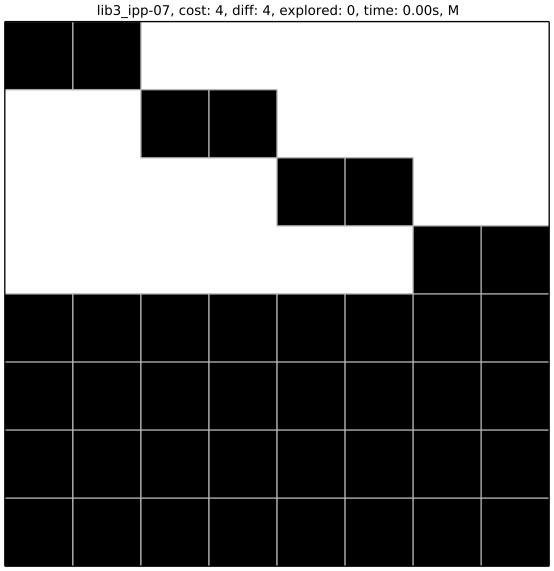
lib3_ipp-05 8x8 (40)



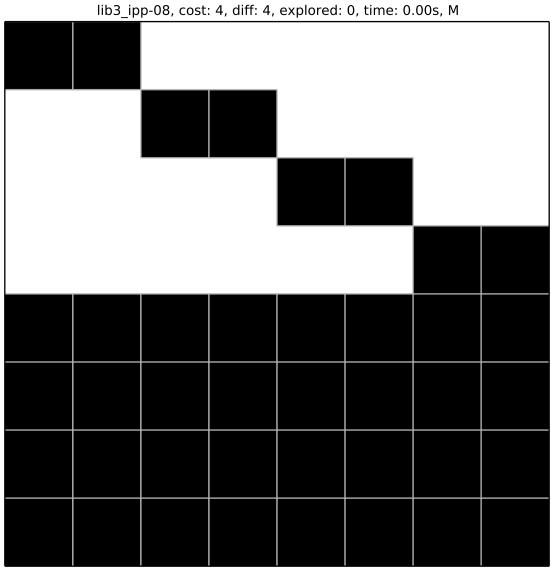
lib3_ipp-06 8x8 (40)

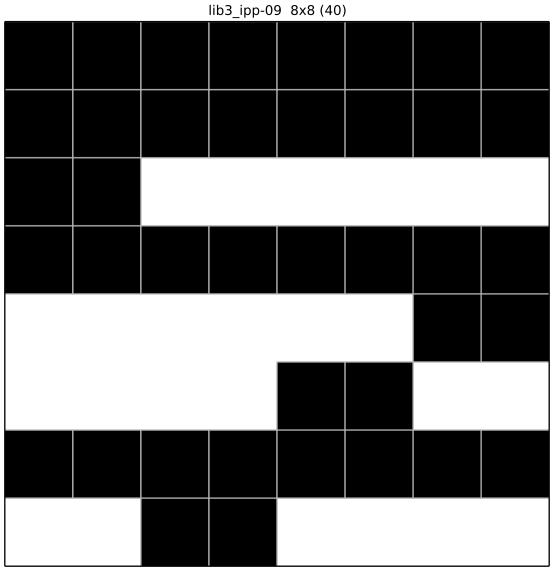


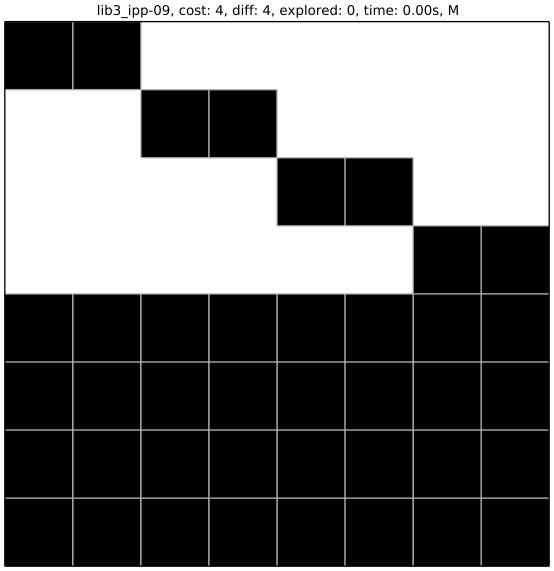


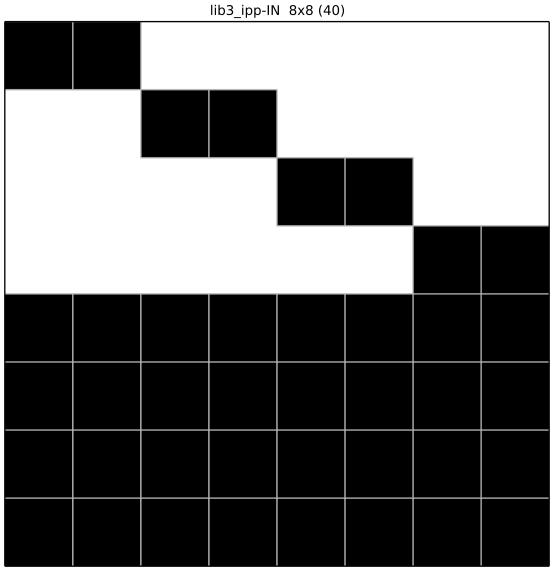


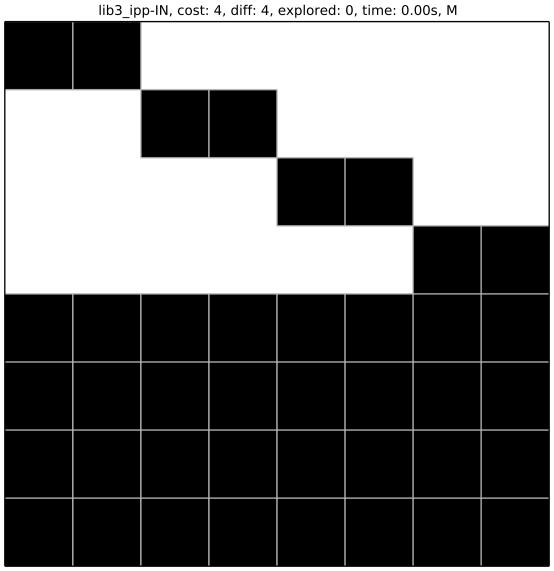
lib3_ipp-08 8x8 (40)

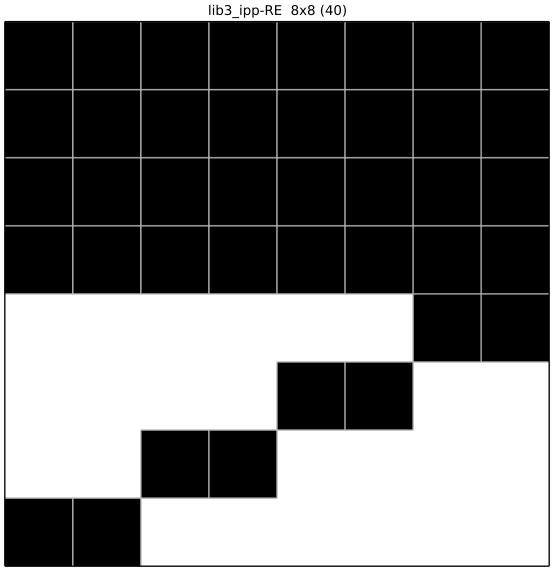




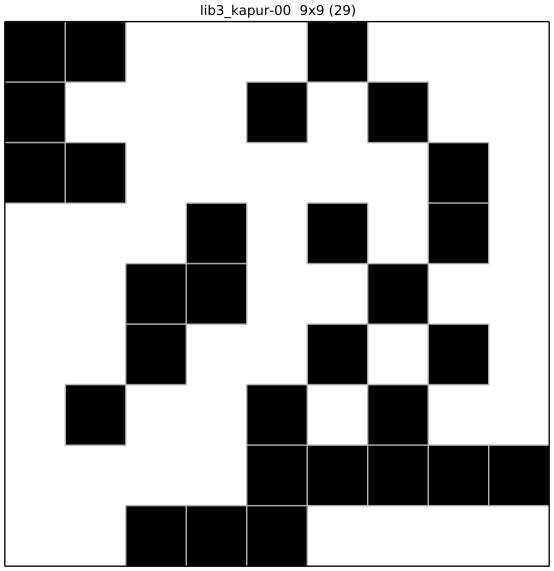


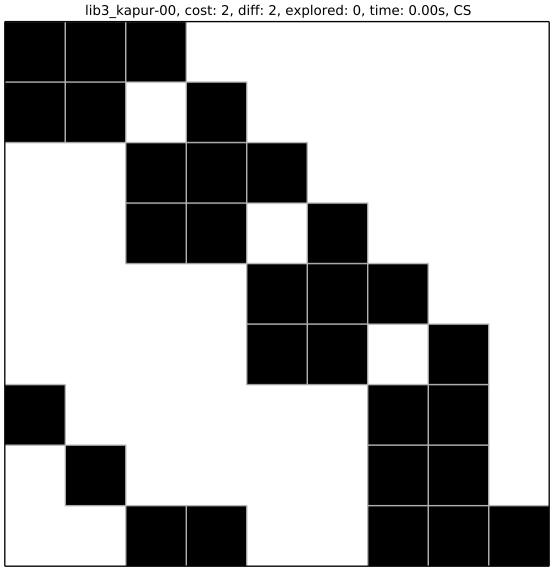


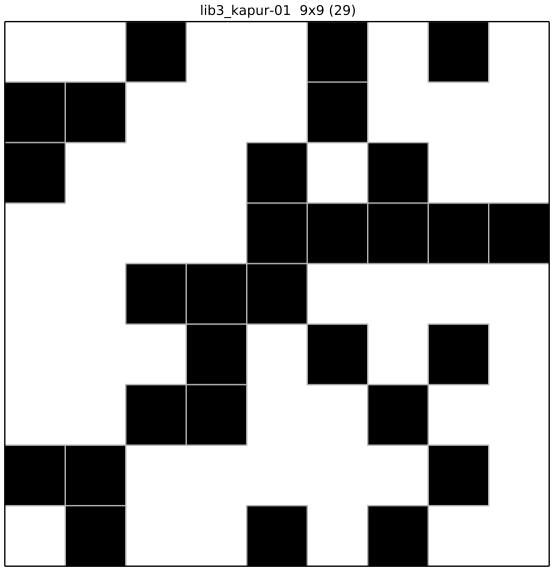


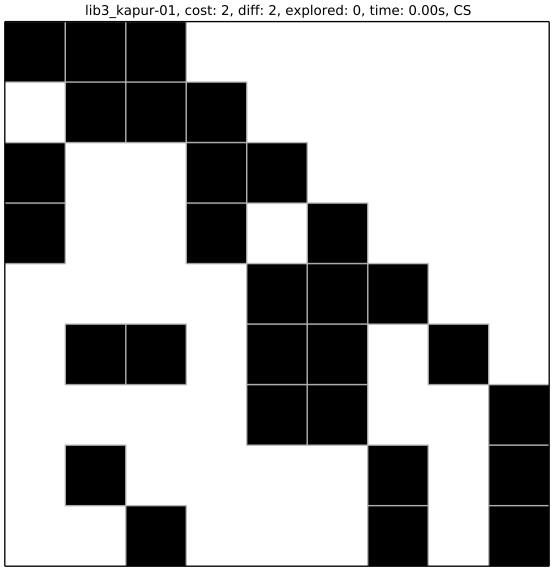


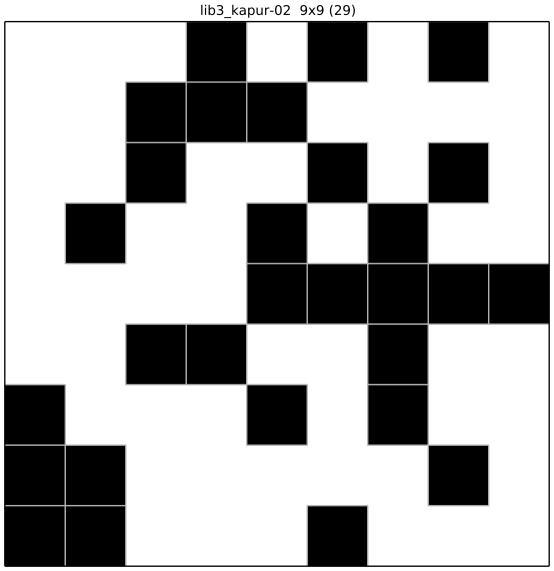
lib3_ipp-RE, cost: 4, diff: 4, explored: 0, time: 0.00s, M

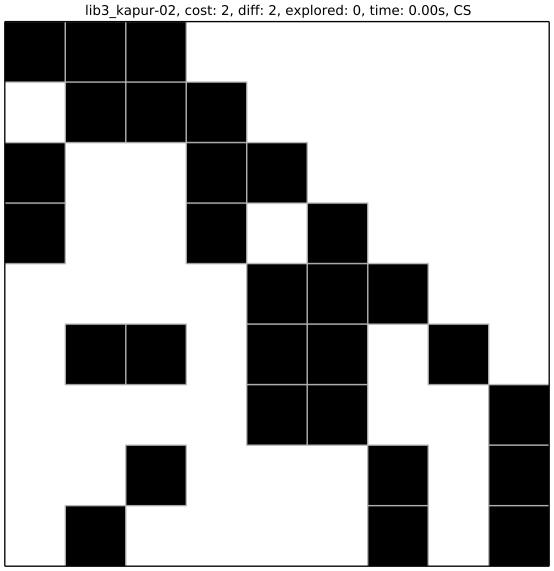


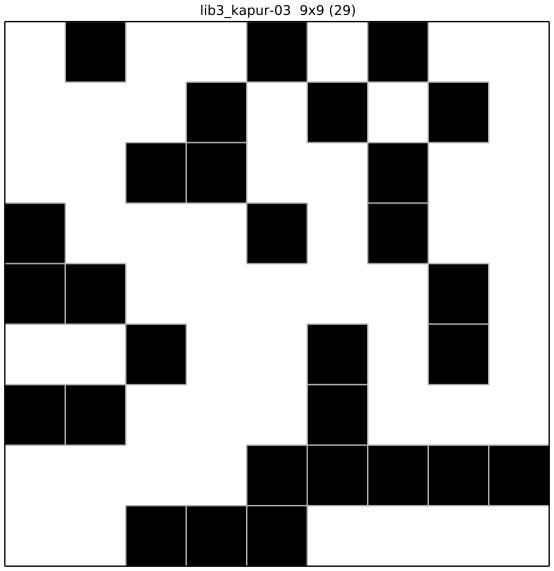








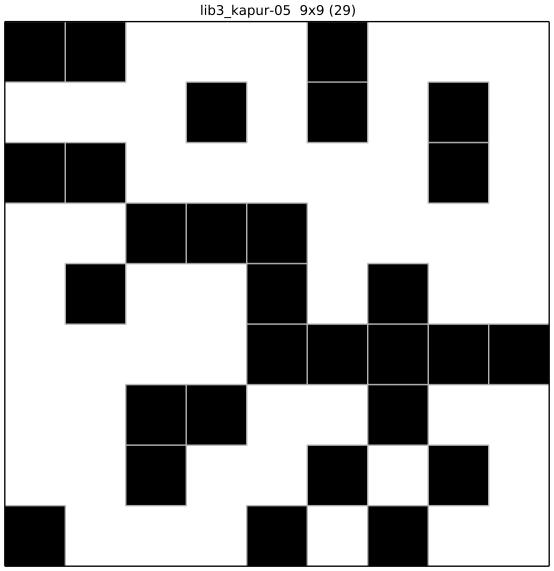




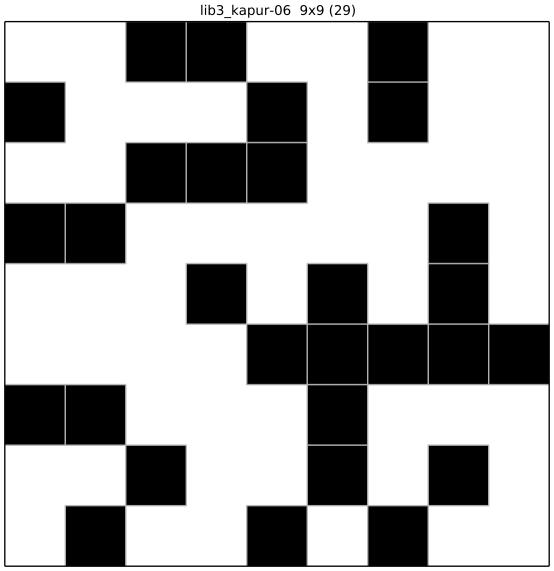
lib3_kapur-03, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

lib3_kapur-04 9x9 (29)

lib3_kapur-04, cost: 2, diff: 2, explored: 0, time: 0.00s, CS



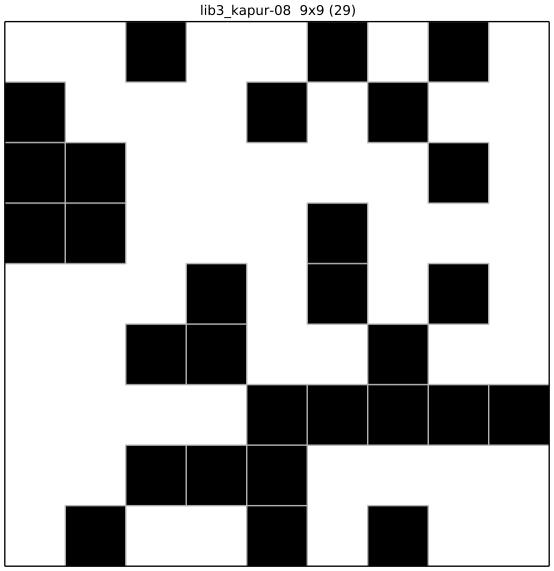
lib3_kapur-05, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

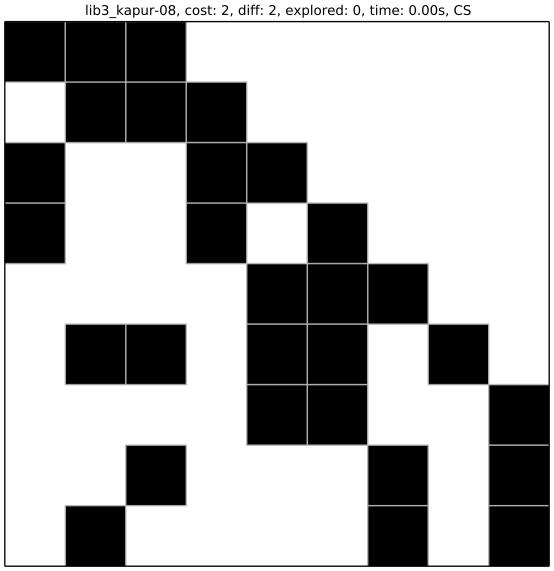


lib3_kapur-06, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

lib3_kapur-07 9x9 (29)

lib3_kapur-07, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

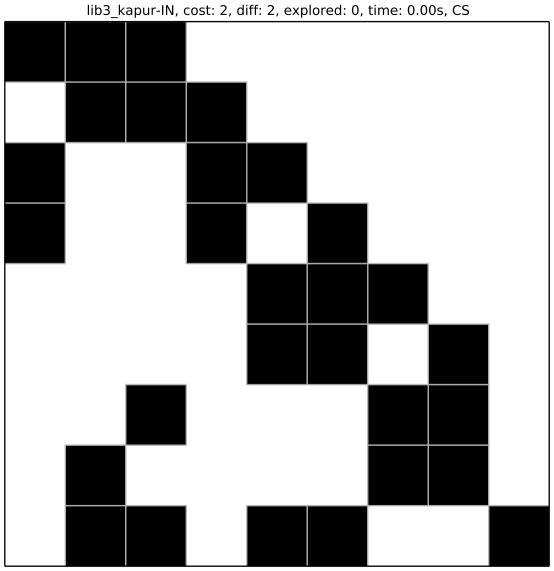




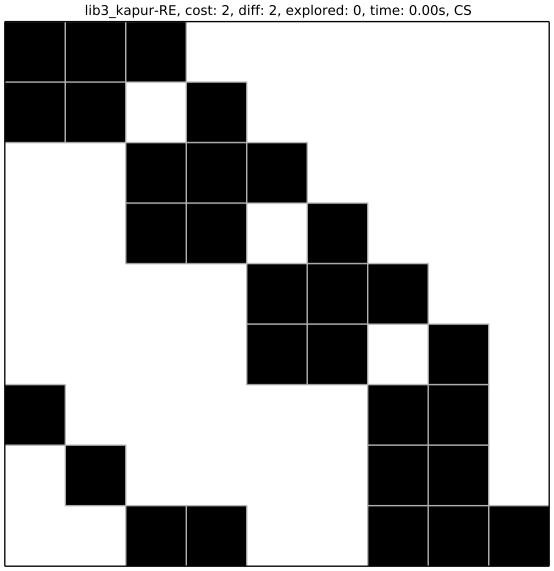
lib3_kapur-09 9x9 (29)

lib3_kapur-09, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

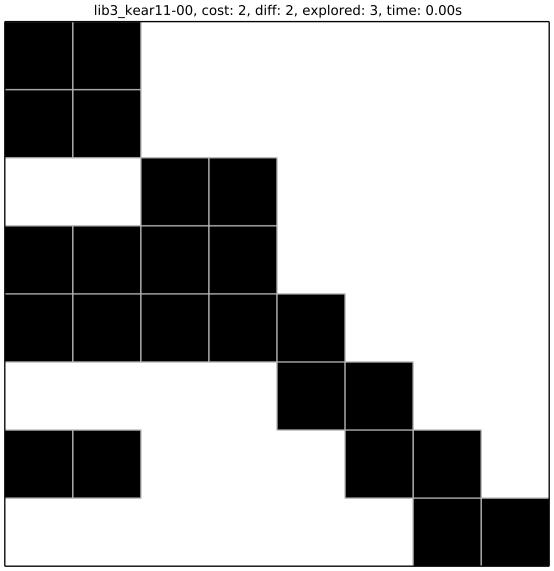
lib3_kapur-IN 9x9 (29)

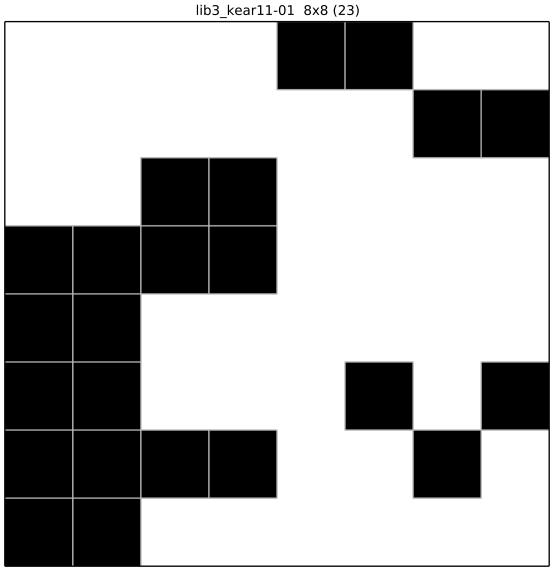


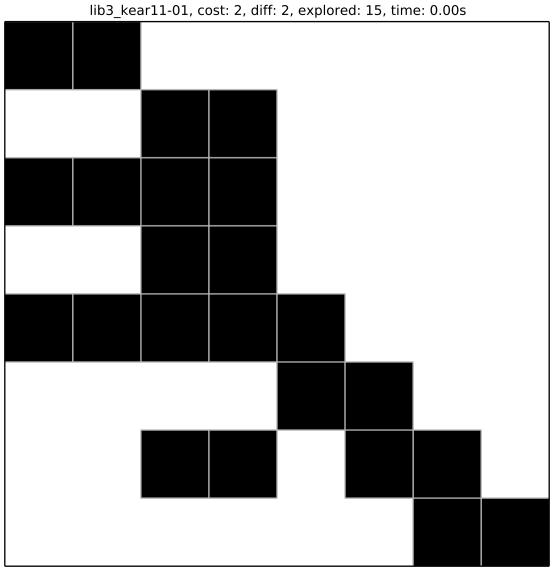
lib3_kapur-RE 9x9 (29)



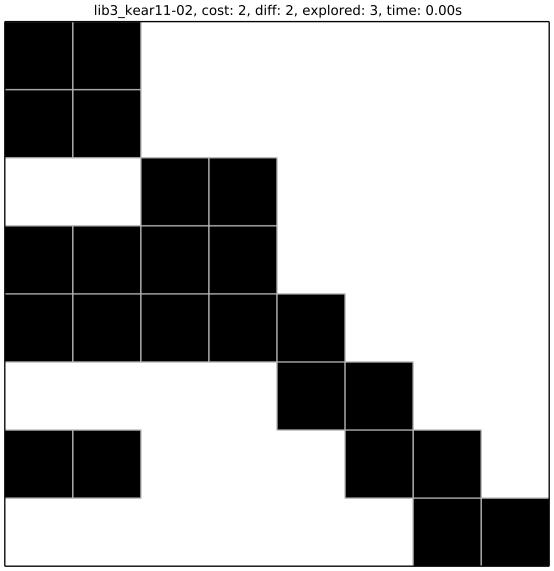
lib3_kear11-00 8x8 (23)



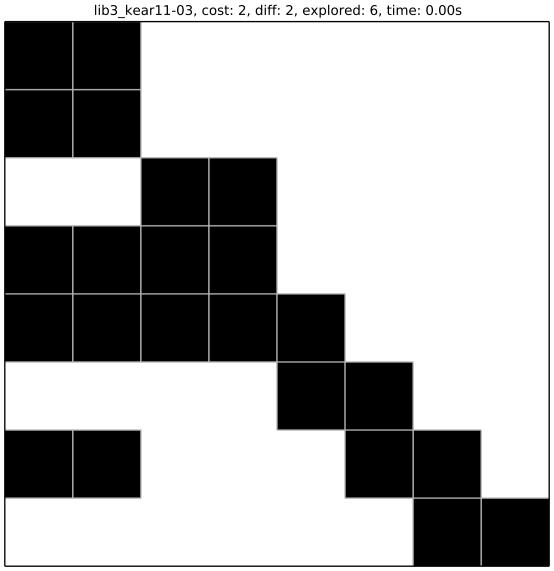


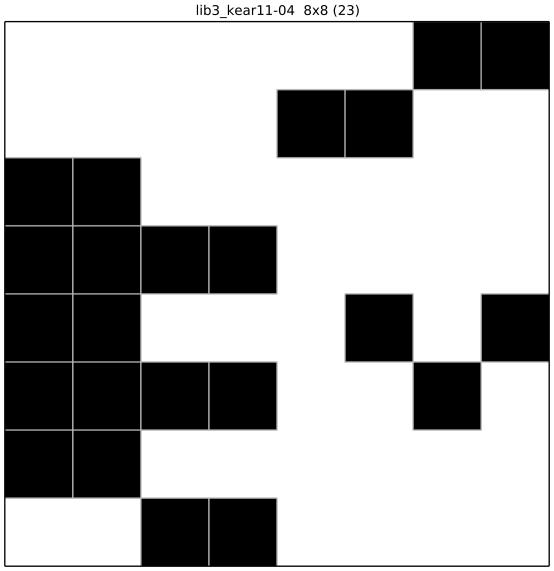


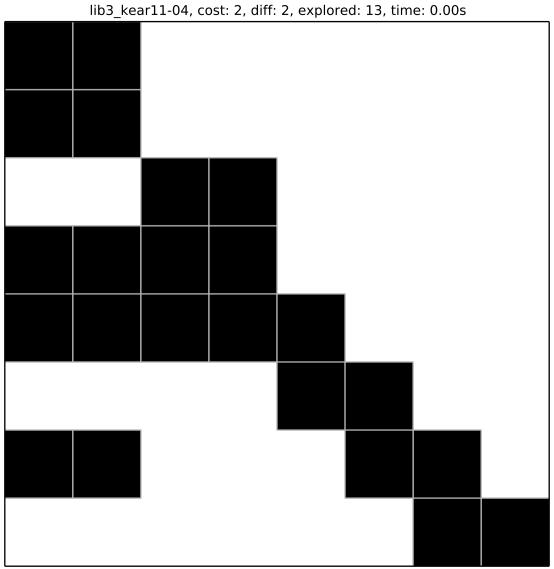
lib3_kear11-02 8x8 (23)



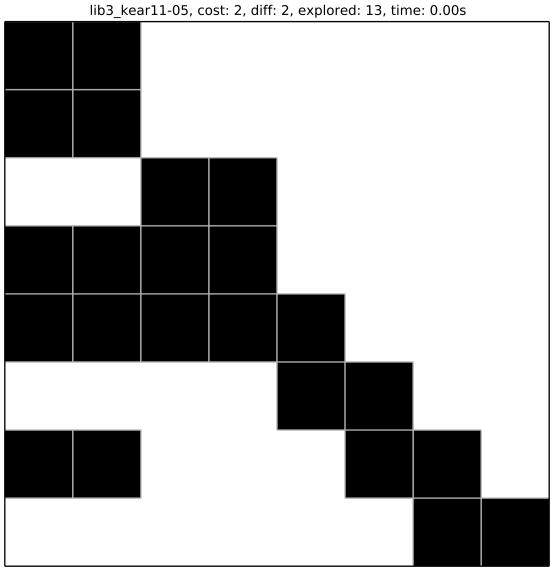
lib3_kear11-03 8x8 (23)



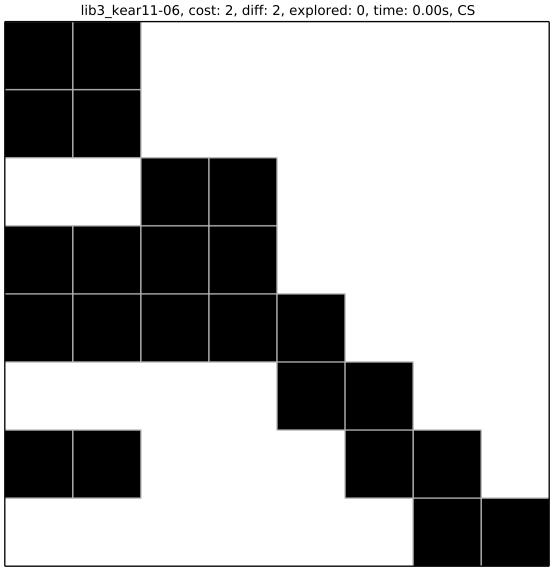




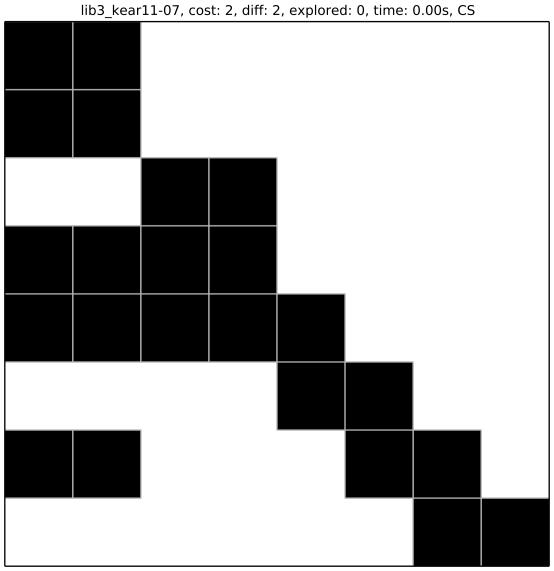
lib3_kear11-05 8x8 (23)



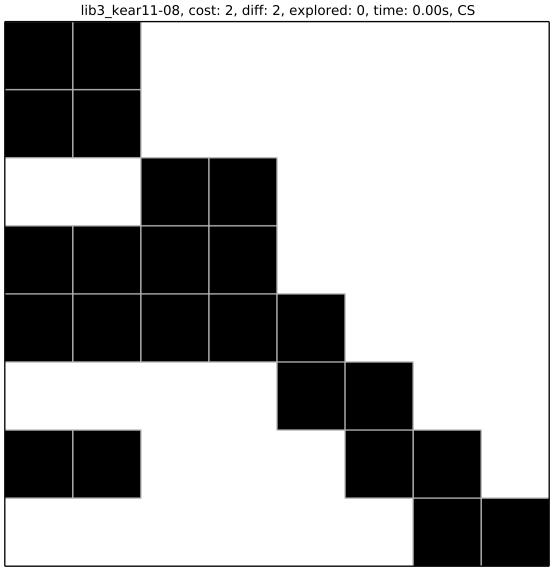
lib3_kear11-06 8x8 (23)



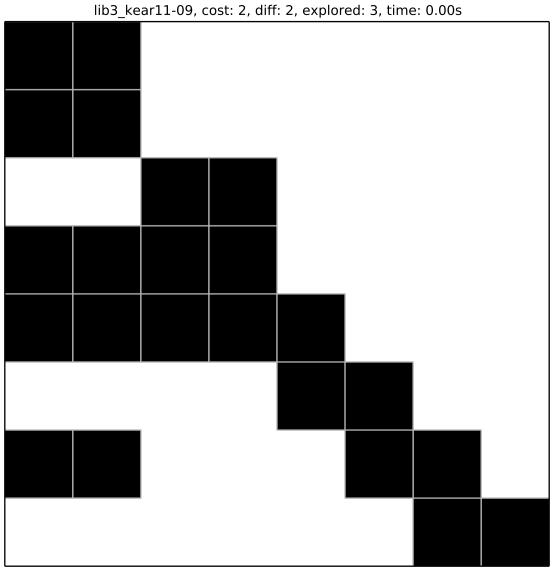
lib3_kear11-07 8x8 (23)

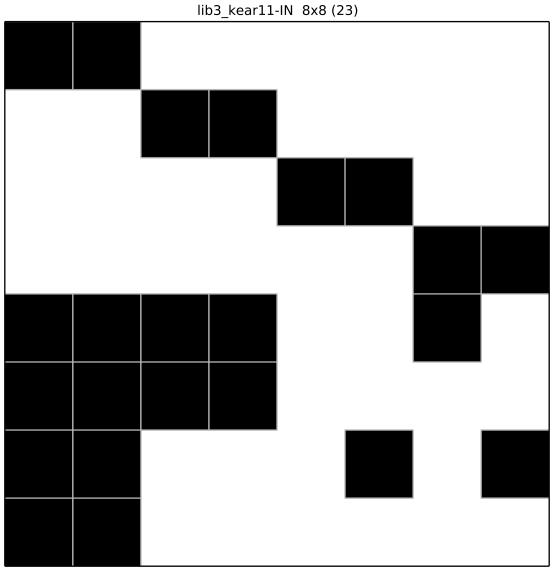


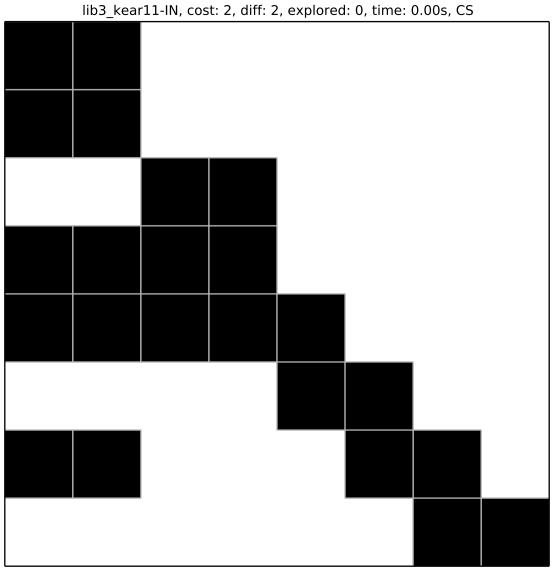
lib3_kear11-08 8x8 (23)

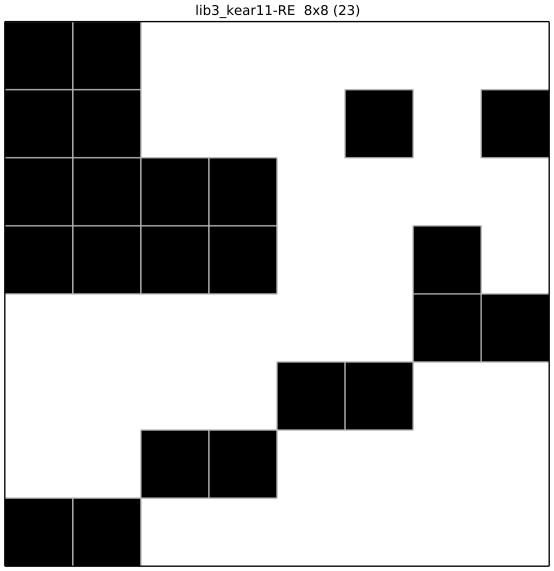


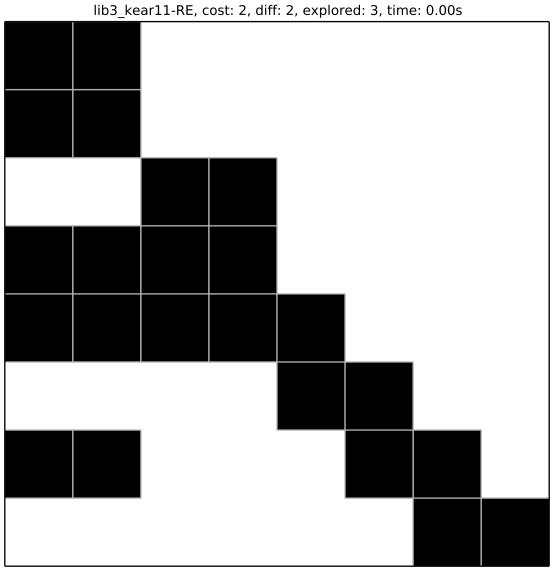
lib3_kear11-09 8x8 (23)











lib3_kin1-00 12x12 (43)

lib3_kin1-00, cost: 3, diff: 3, explored: 31, time: 0.01s

lib3_kin1-01 12x12 (43)

lib3_kin1-01, cost: 3, diff: 3, explored: 28, time: 0.01s

lib3_kin1-02 12x12 (43)

lib3_kin1-02, cost: 3, diff: 3, explored: 28, time: 0.00s

lib3_kin1-03 12x12 (43)

lib3_kin1-03, cost: 3, diff: 3, explored: 28, time: 0.01s

lib3_kin1-04 12x12 (43)

lib3_kin1-04, cost: 3, diff: 3, explored: 28, time: 0.00s

lib3_kin1-05 12x12 (43)

lib3_kin1-05, cost: 3, diff: 3, explored: 73, time: 0.01s

lib3_kin1-06 12x12 (43)

lib3_kin1-06, cost: 3, diff: 3, explored: 45, time: 0.01s

lib3_kin1-07 12x12 (43)

lib3_kin1-07, cost: 3, diff: 3, explored: 32, time: 0.01s

lib3_kin1-08 12x12 (43)

lib3_kin1-08, cost: 3, diff: 3, explored: 52, time: 0.01s

lib3_kin1-09 12x12 (43)

lib3_kin1-09, cost: 3, diff: 3, explored: 28, time: 0.01s

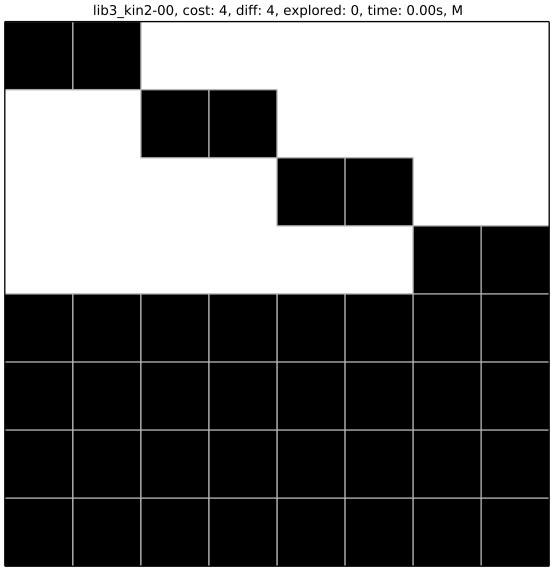
lib3_kin1-IN 12x12 (43)

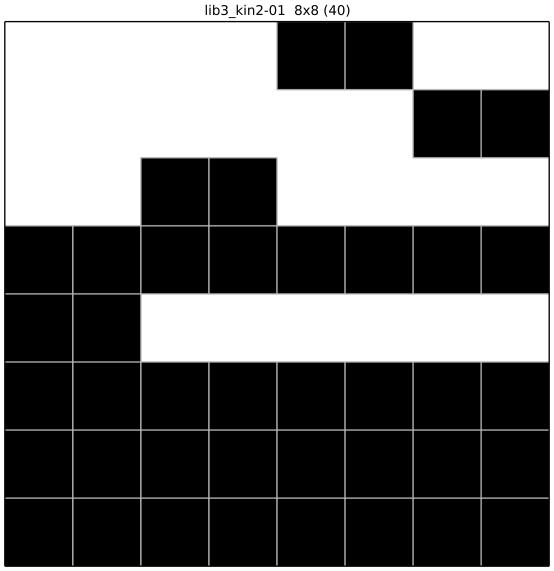
lib3_kin1-IN, cost: 3, diff: 3, explored: 45, time: 0.01s

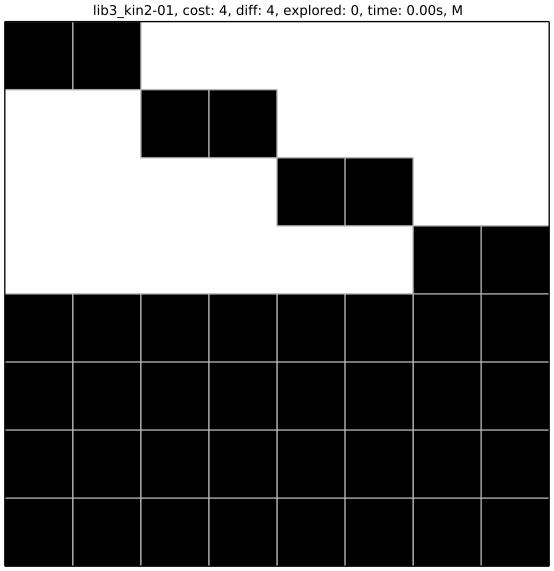
lib3_kin1-RE 12x12 (43)

lib3_kin1-RE, cost: 3, diff: 3, explored: 36, time: 0.01s

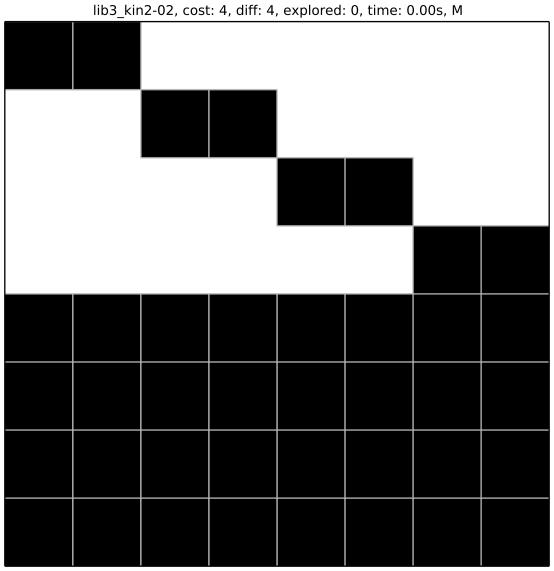
lib3_kin2-00 8x8 (40)



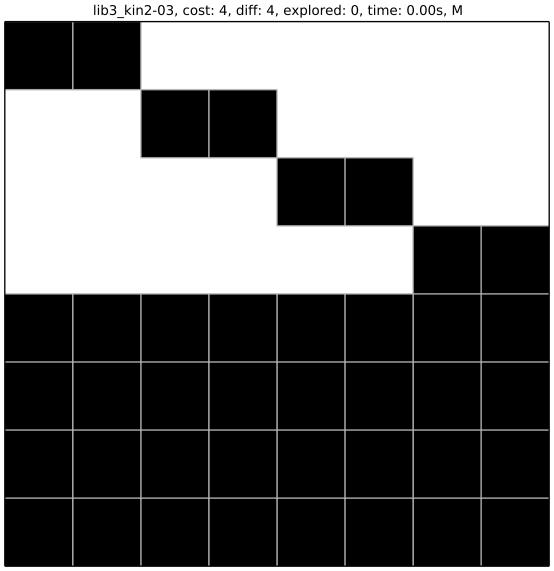


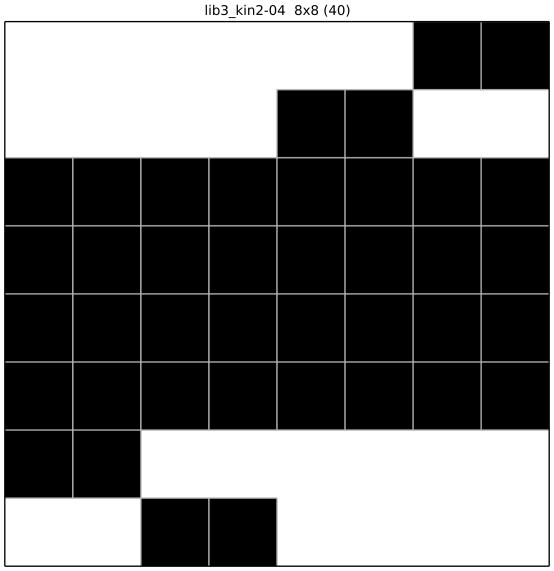


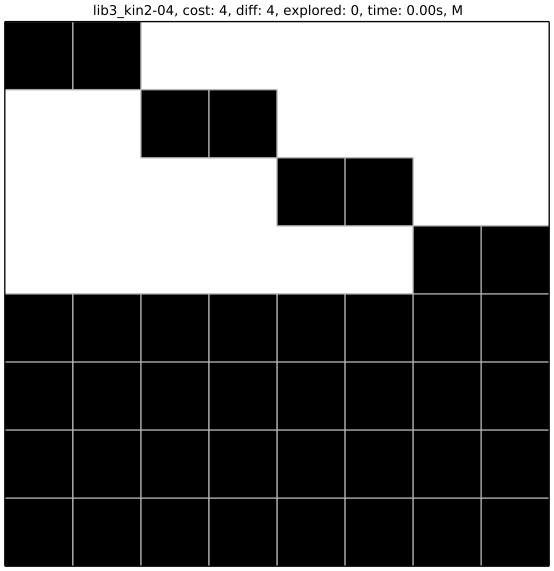
lib3_kin2-02 8x8 (40)



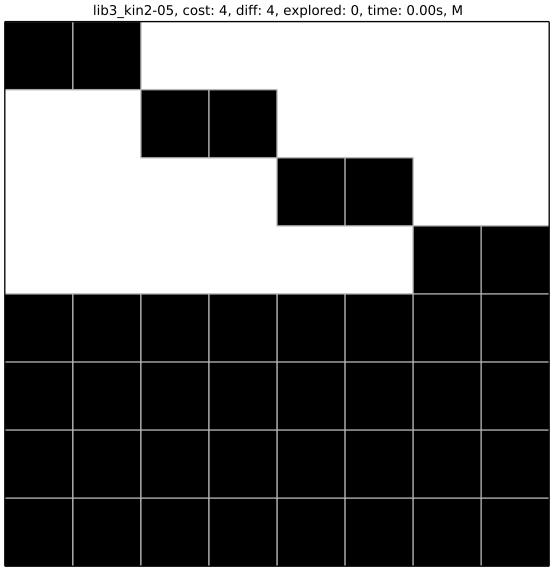
lib3_kin2-03 8x8 (40)



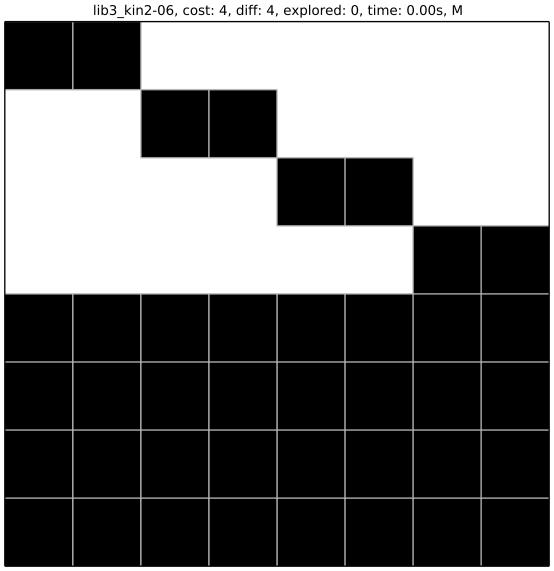




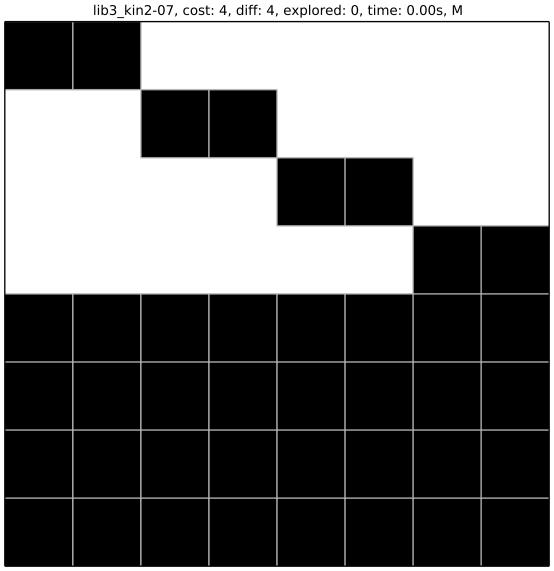
lib3_kin2-05 8x8 (40)



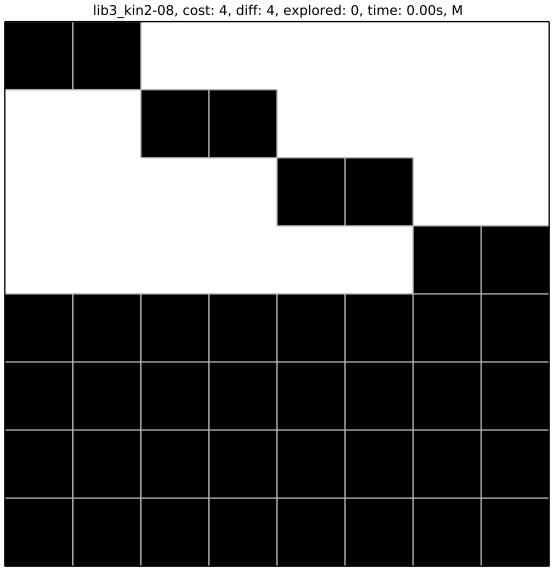
lib3_kin2-06 8x8 (40)



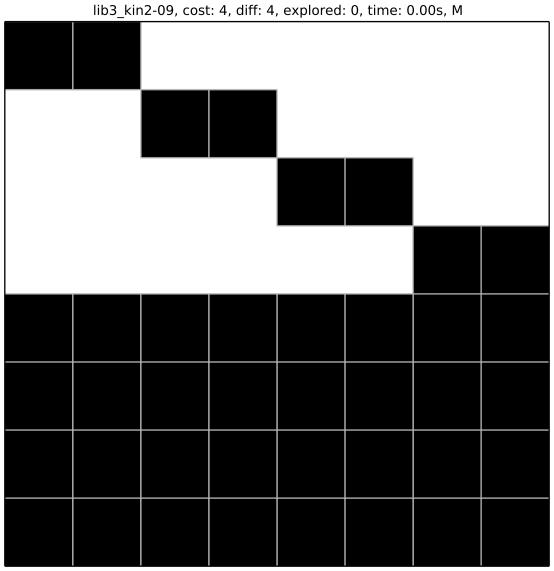
lib3_kin2-07 8x8 (40)



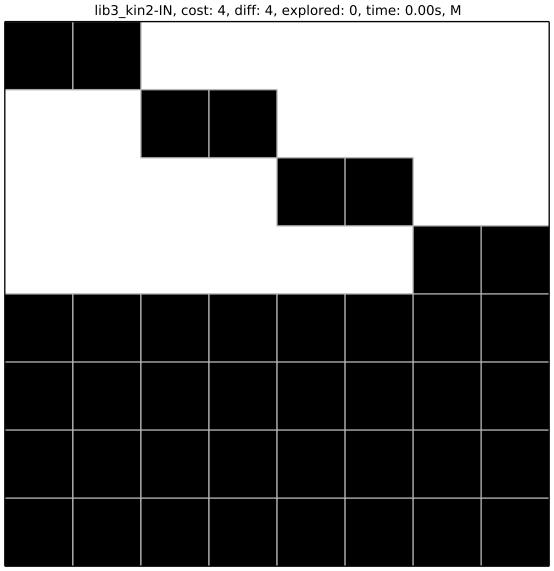
lib3_kin2-08 8x8 (40)



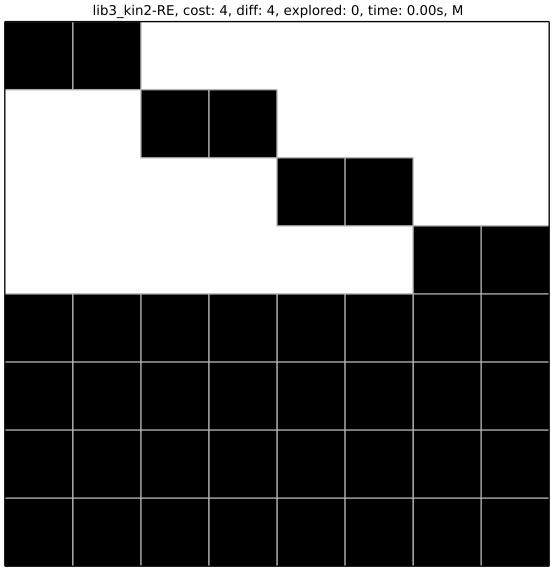
lib3_kin2-09 8x8 (40)



lib3_kin2-IN 8x8 (40)



lib3_kin2-RE 8x8 (40)



lib3_kinema-00 9x9 (49)

lib3_kinema-00, cost: 5, diff: 5, explored: 10, time: 0.00s

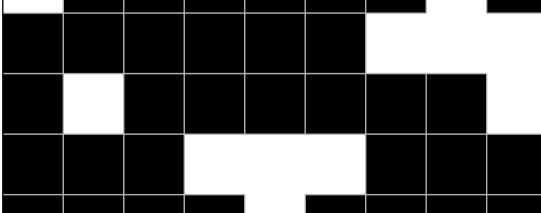
lib3_kinema-01 9x9 (49)

lib3_kinema-01, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_kinema-02 9x9 (49)

lib3_kinema-02, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_kinema-03 9x9 (49)



lib3_kinema-03, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_kinema-04 9x9 (49)

lib3_kinema-04, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_kinema-05 9x9 (49)

lib3_kinema-05, cost: 5, diff: 5, explored: 10, time: 0.00s

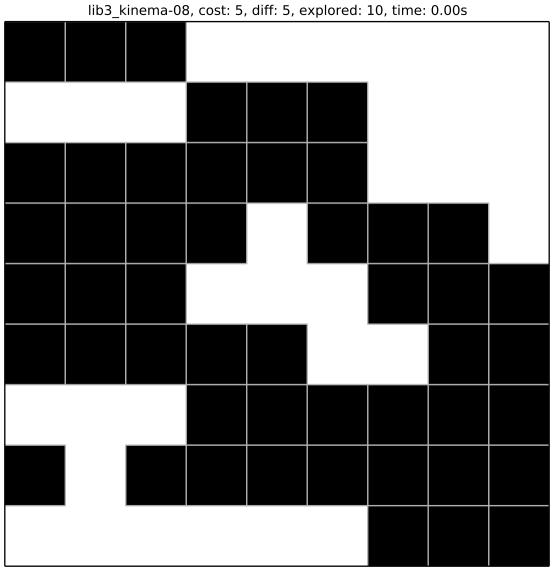
lib3_kinema-06 9x9 (49)

lib3_kinema-06, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_kinema-07 9x9 (49)

lib3_kinema-07, cost: 5, diff: 5, explored: 10, time: 0.00s

lib3_kinema-08 9x9 (49)



lib3_kinema-09 9x9 (49)

lib3_kinema-09, cost: 5, diff: 5, explored: 10, time: 0.00s

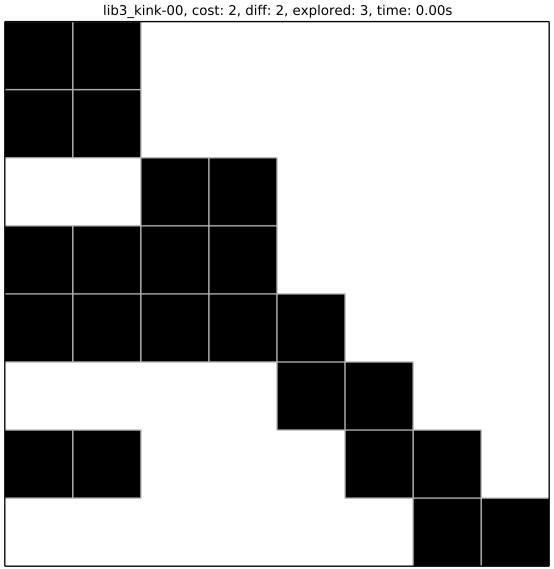
lib3_kinema-IN 9x9 (49)

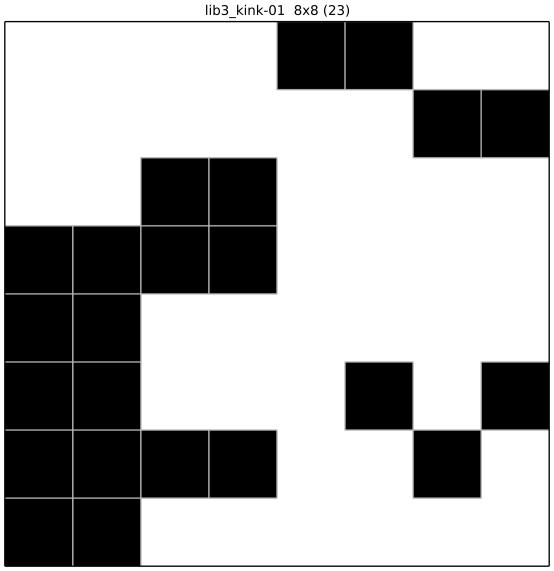
lib3_kinema-IN, cost: 5, diff: 5, explored: 10, time: 0.00s

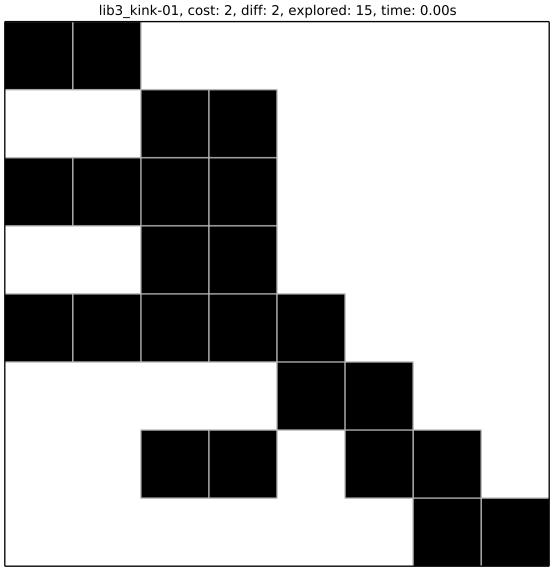
lib3_kinema-RE 9x9 (49)

lib3_kinema-RE, cost: 5, diff: 5, explored: 10, time: 0.00s

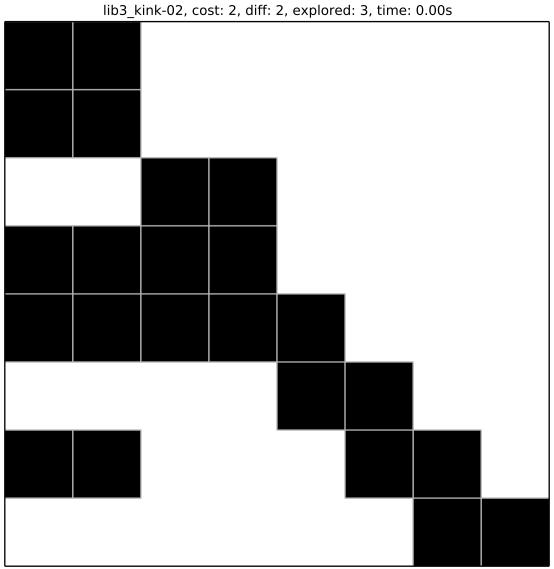
lib3_kink-00 8x8 (23)



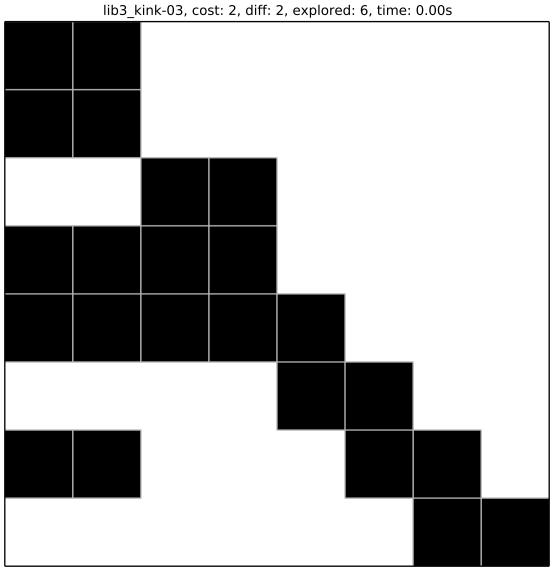


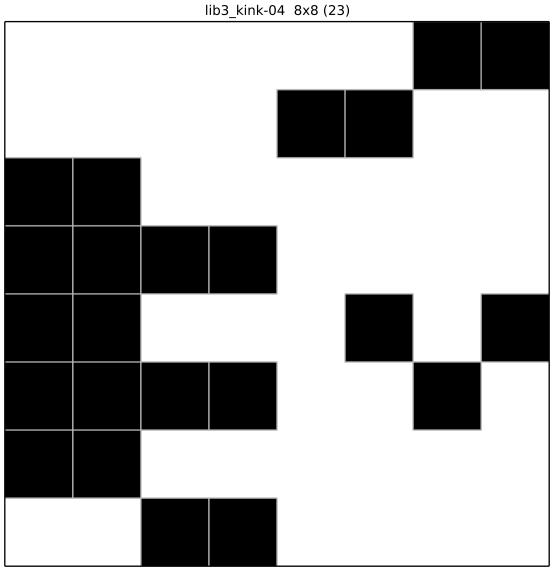


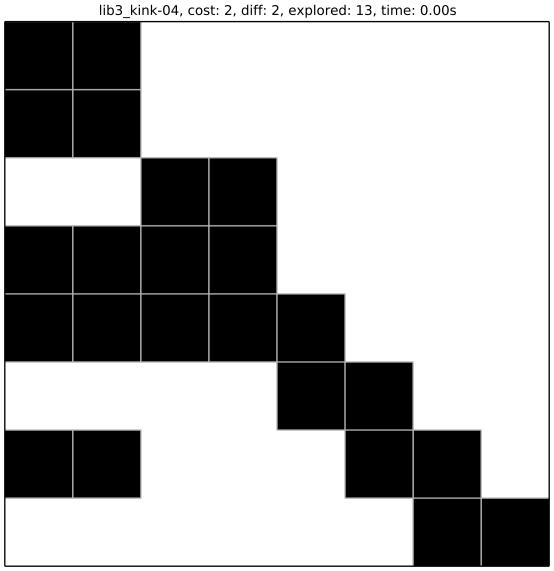
lib3_kink-02 8x8 (23)



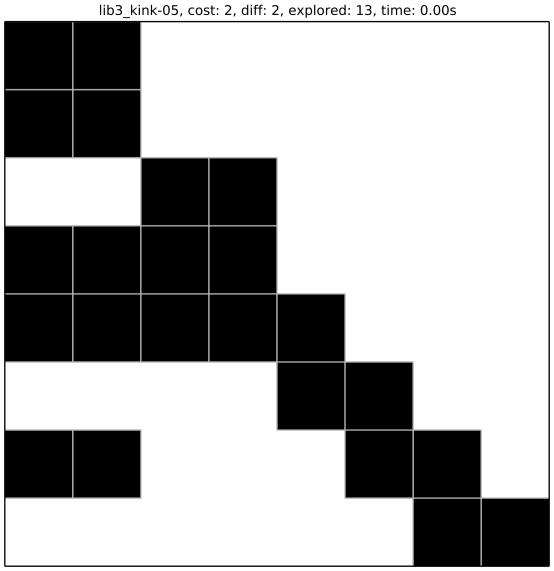
lib3_kink-03 8x8 (23)



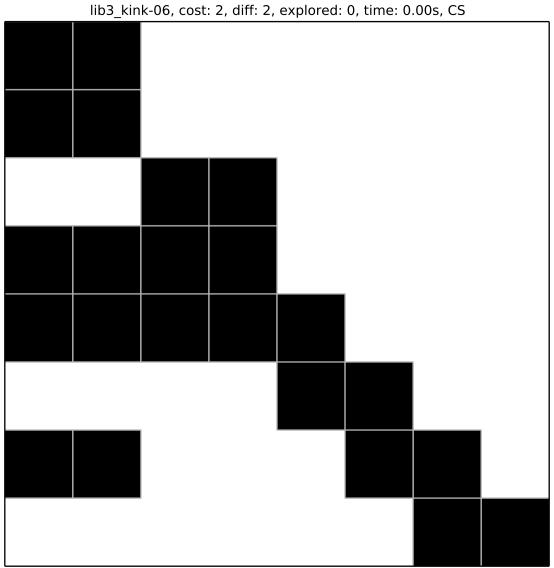




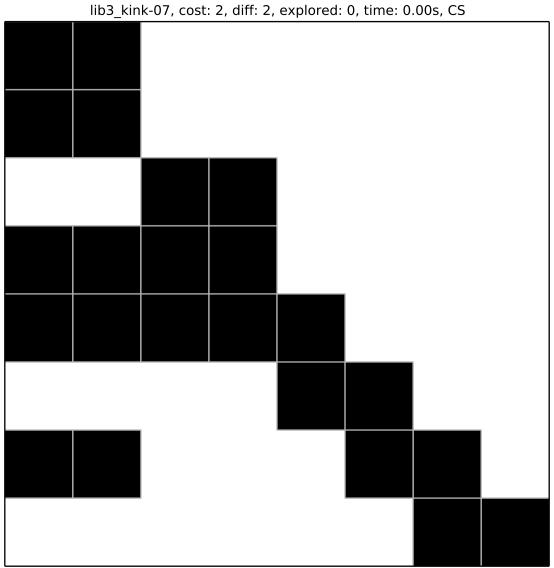
lib3_kink-05 8x8 (23)



lib3_kink-06 8x8 (23)



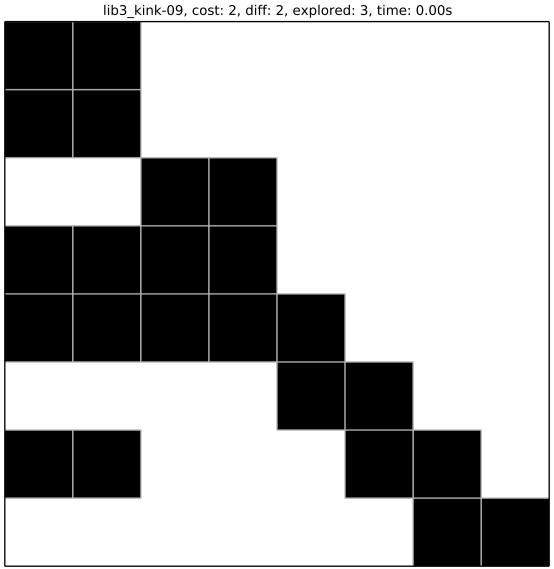
lib3_kink-07 8x8 (23)

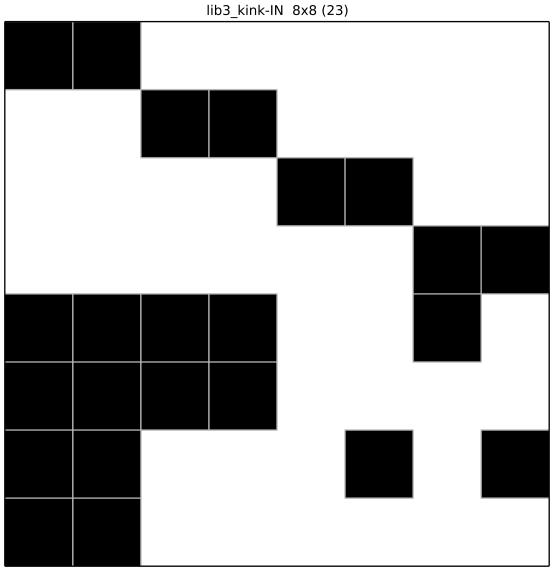


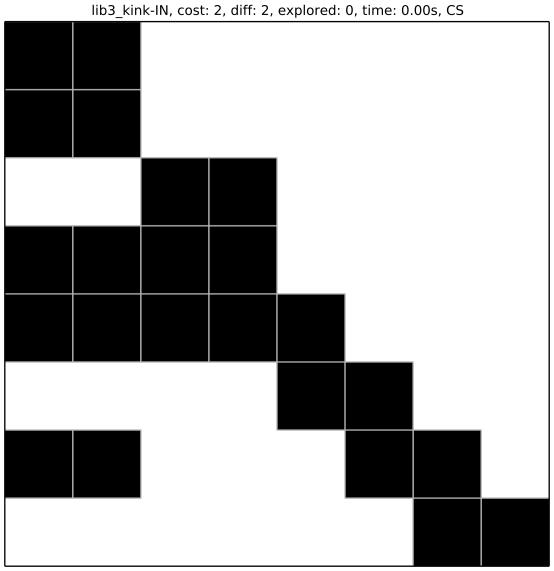
lib3_kink-08 8x8 (23)

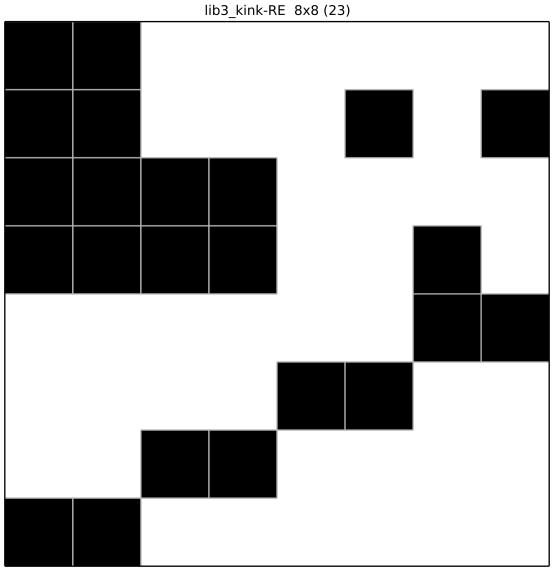
lib3_kink-08, cost: 2, diff: 2, explored: 0, time: 0.00s, CS

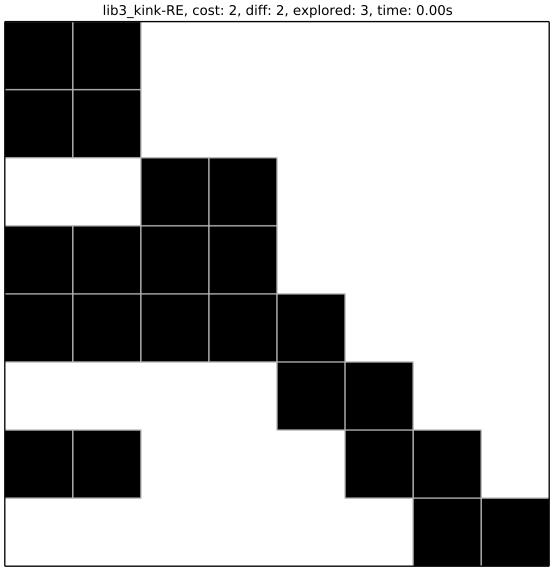
lib3_kink-09 8x8 (23)

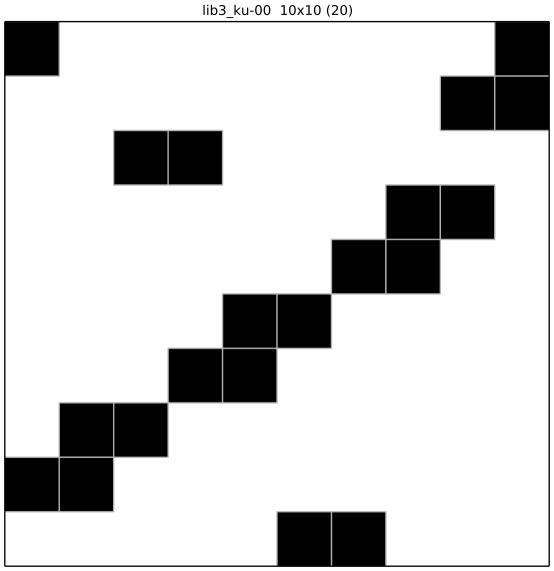


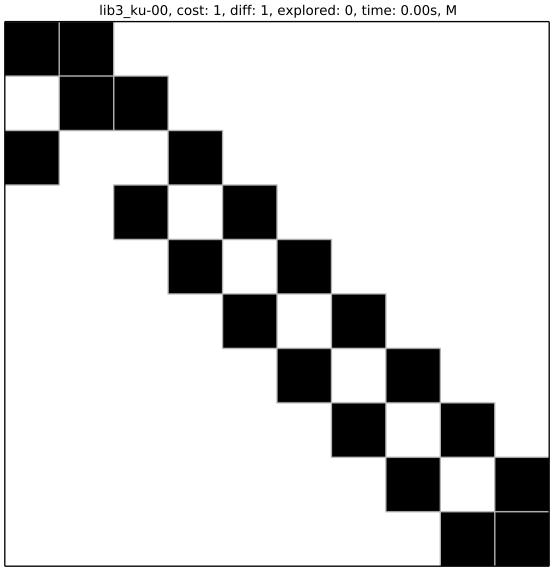




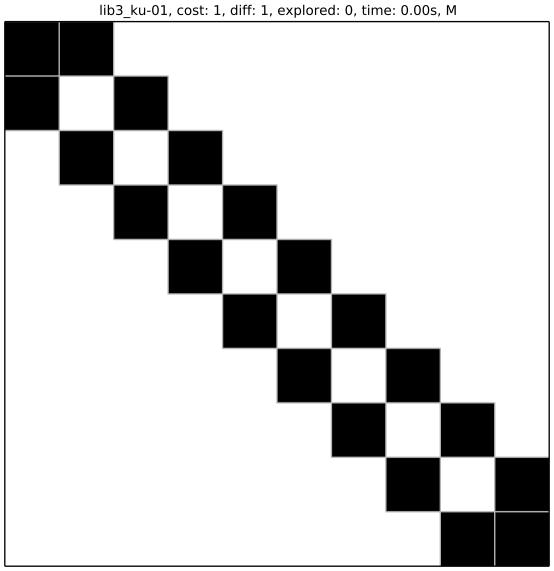


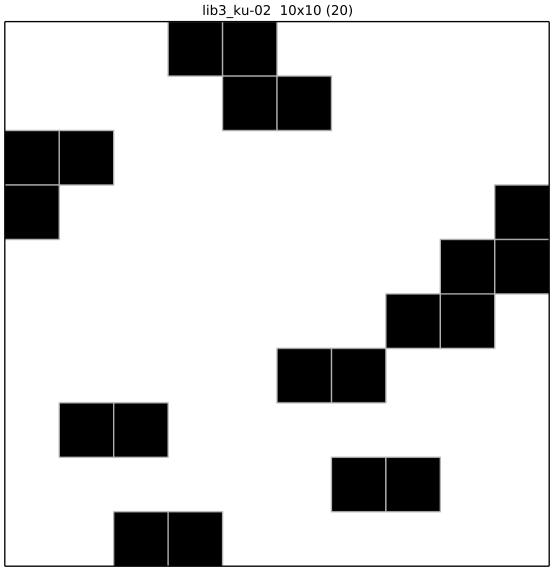


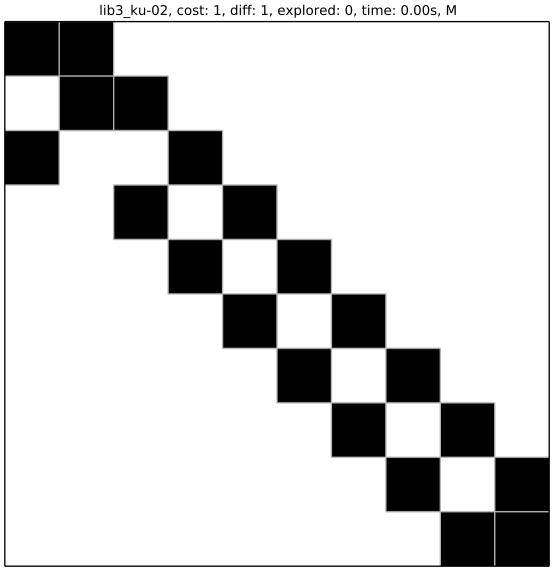


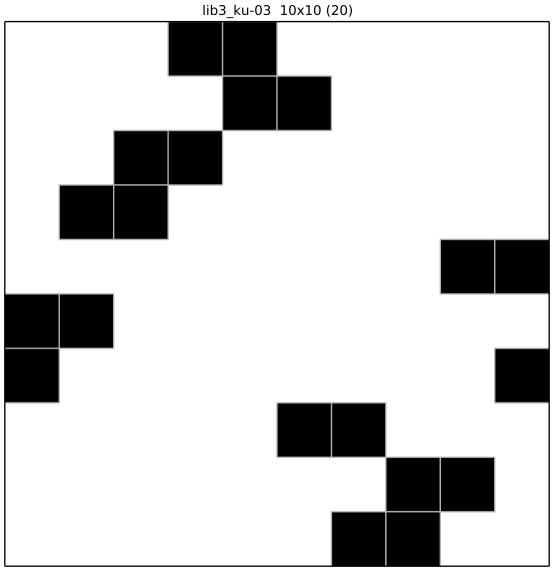


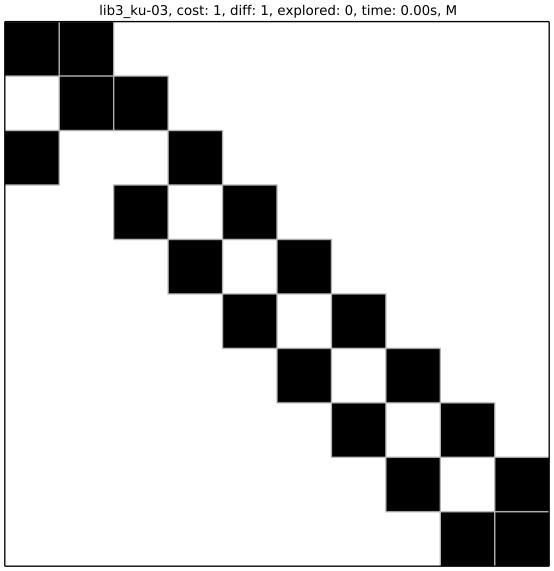
lib3_ku-01 10x10 (20)

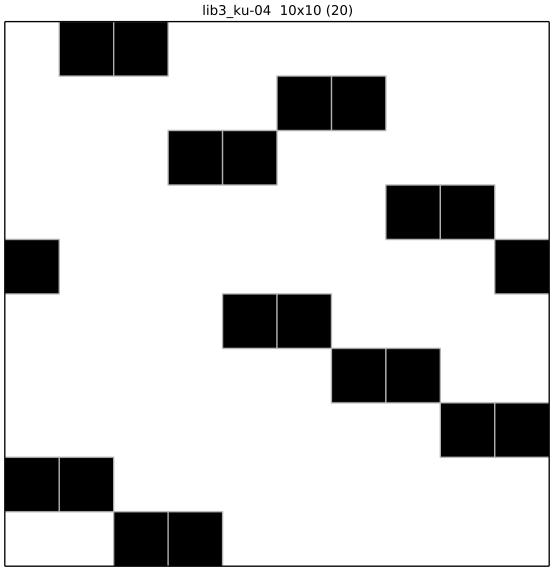


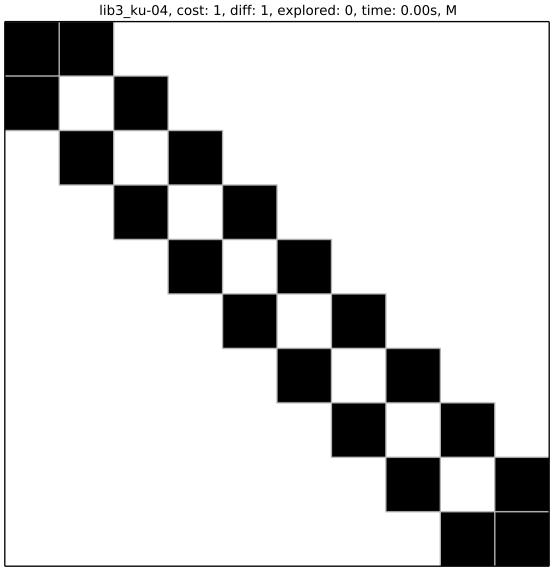




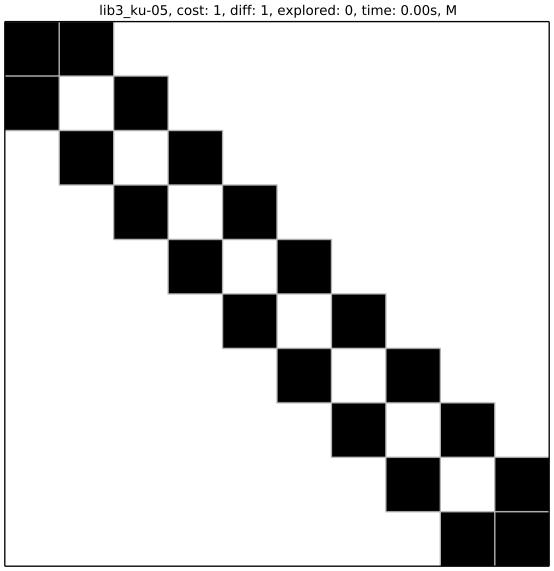




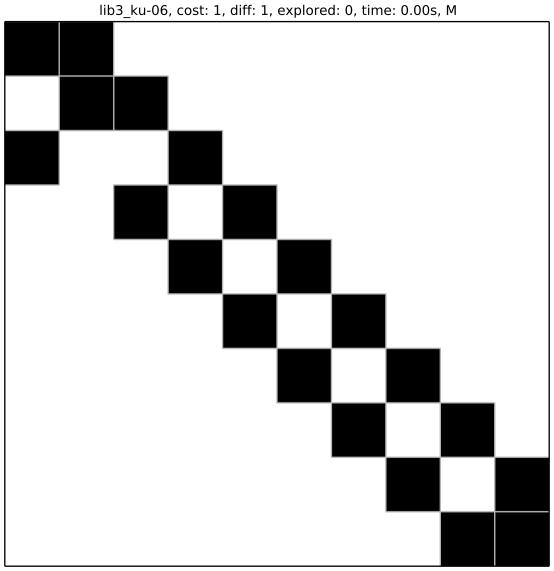


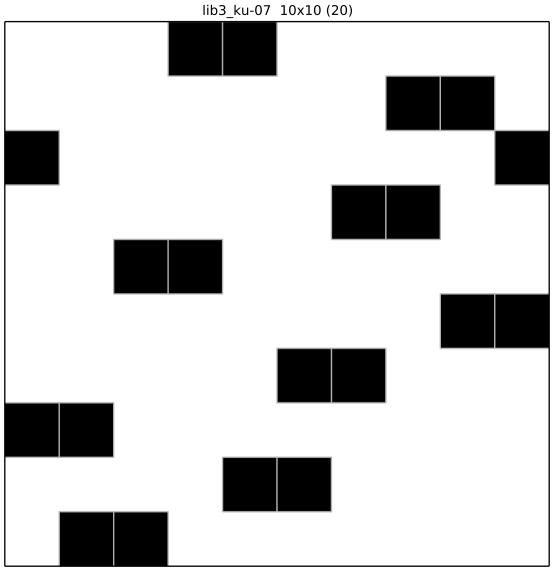


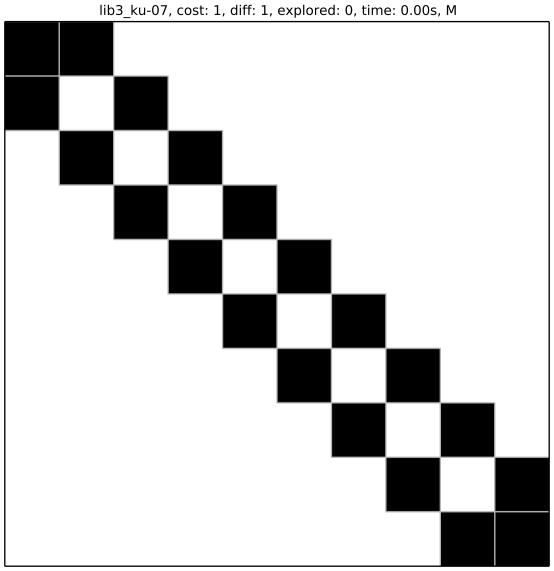
lib3_ku-05 10x10 (20)



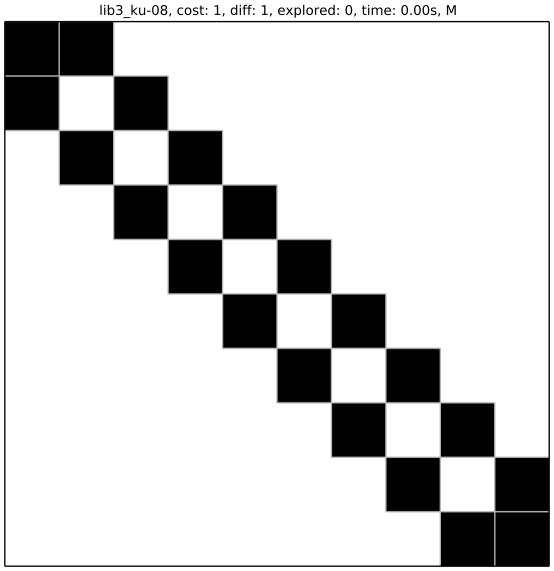
lib3_ku-06 10x10 (20)



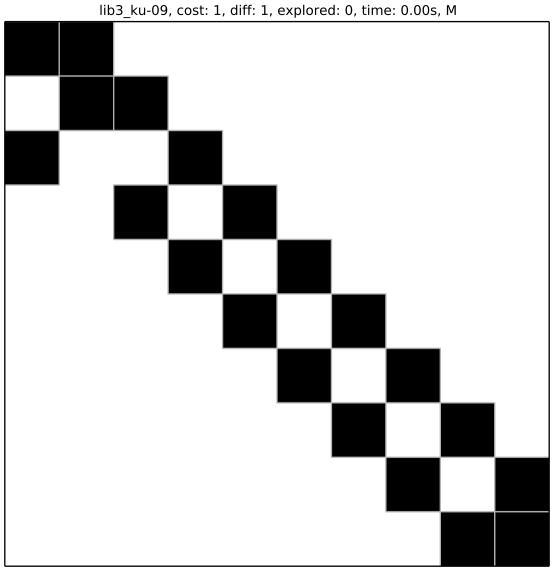




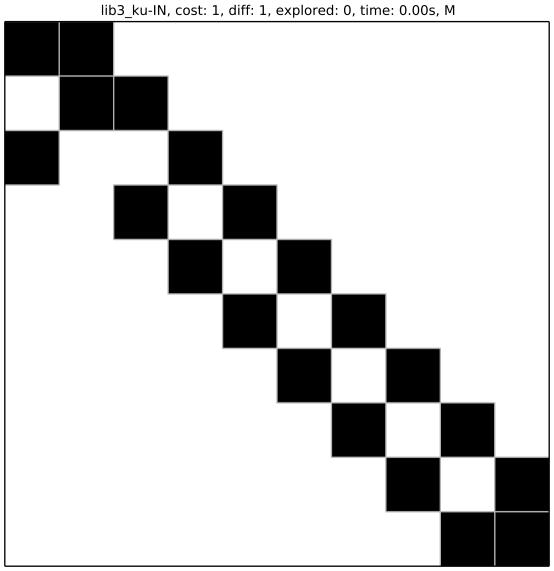
lib3_ku-08 10x10 (20)



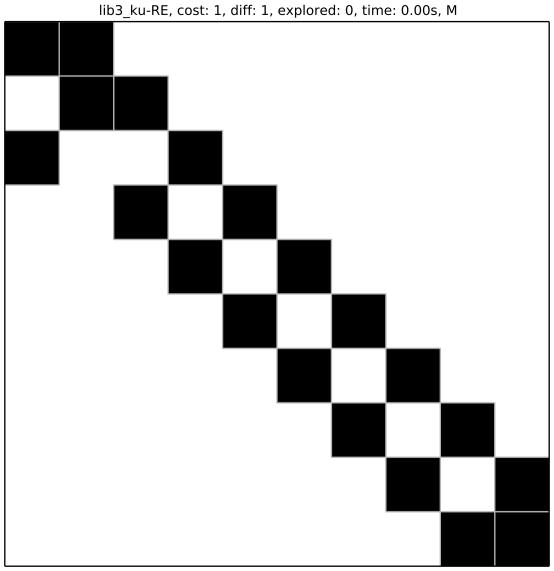
lib3_ku-09 10x10 (20)

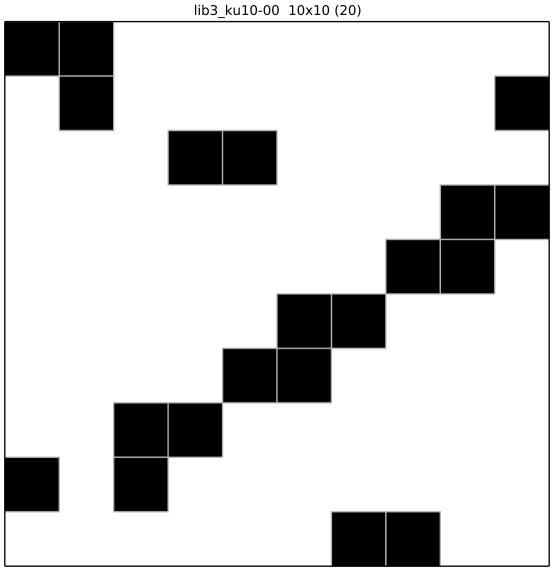


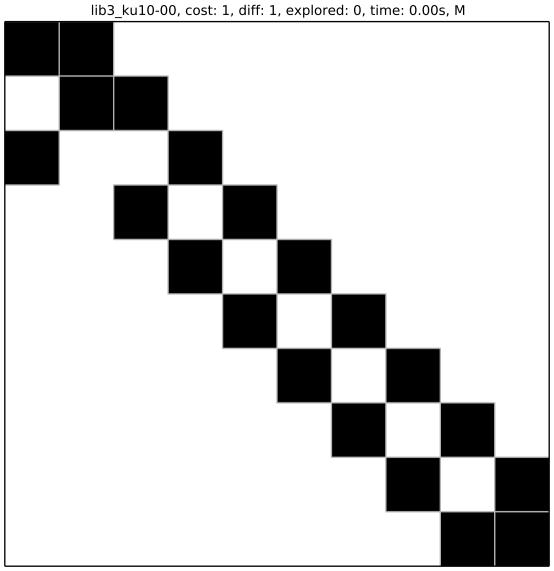
lib3_ku-IN 10x10 (20)

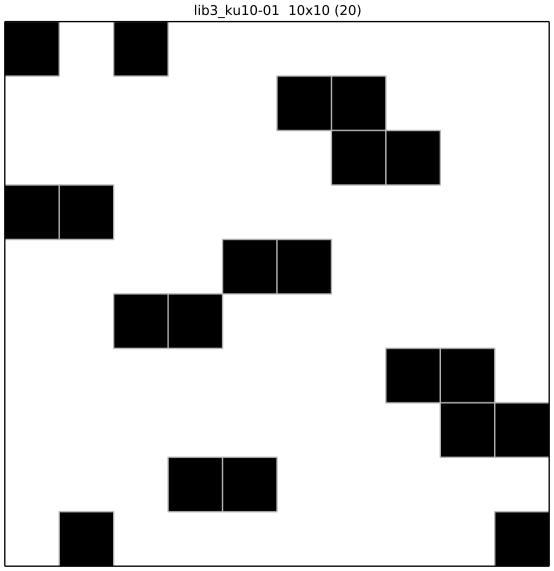


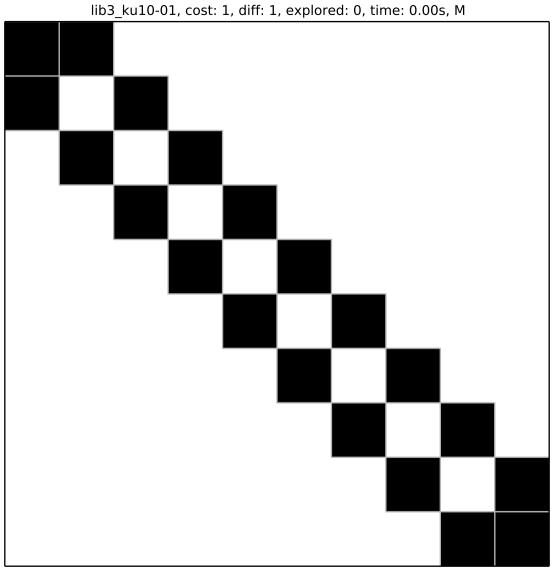
lib3_ku-RE 10x10 (20)

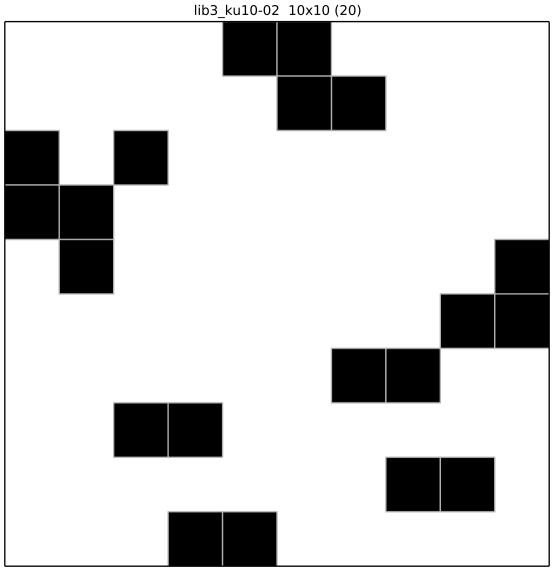


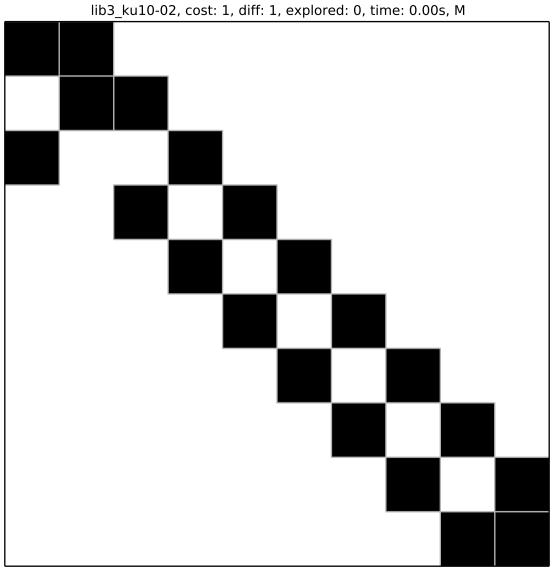


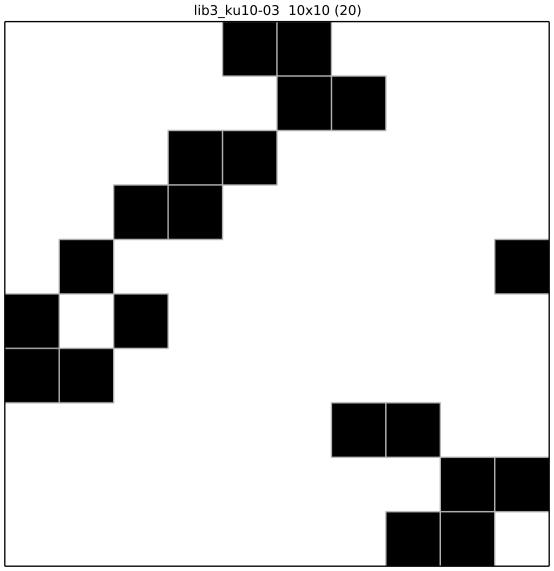


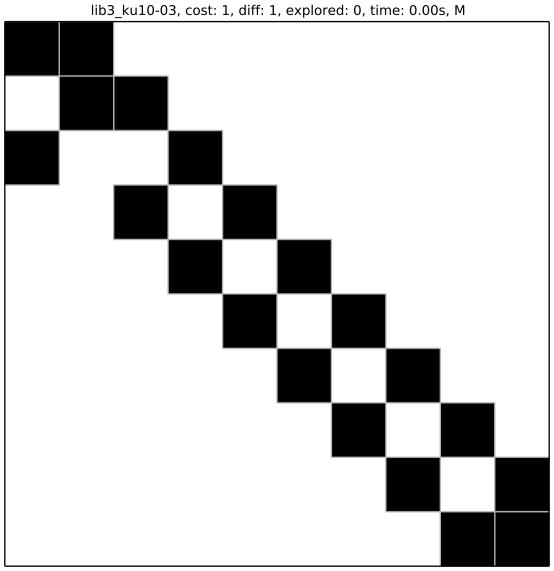


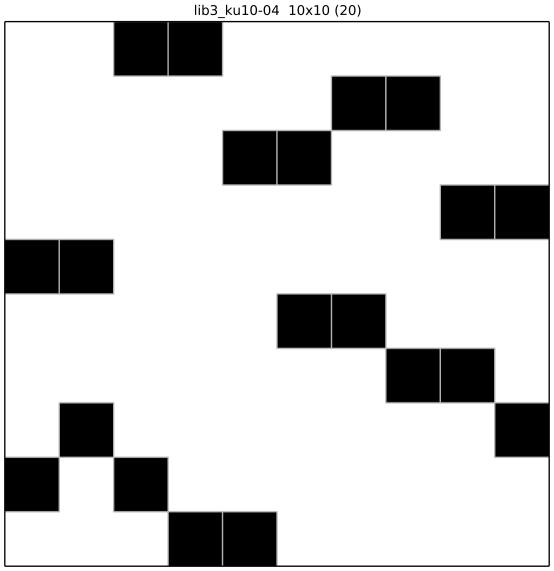


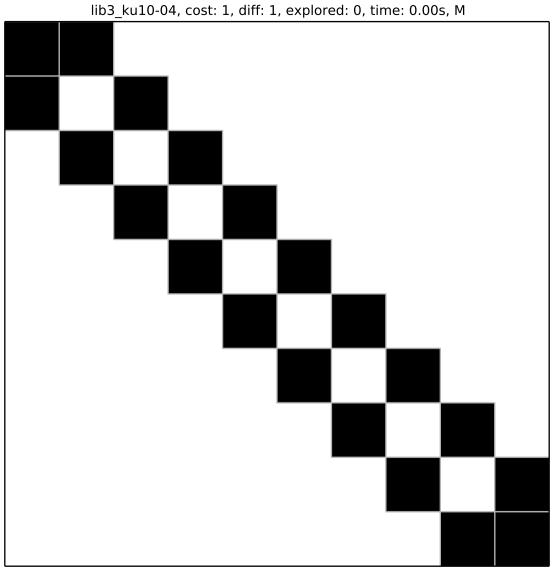


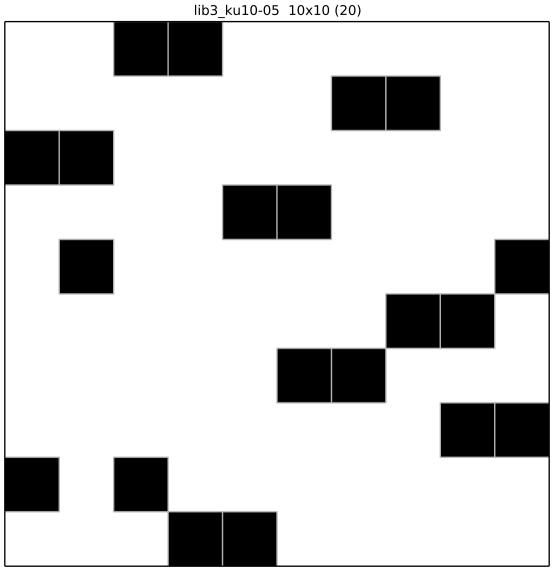


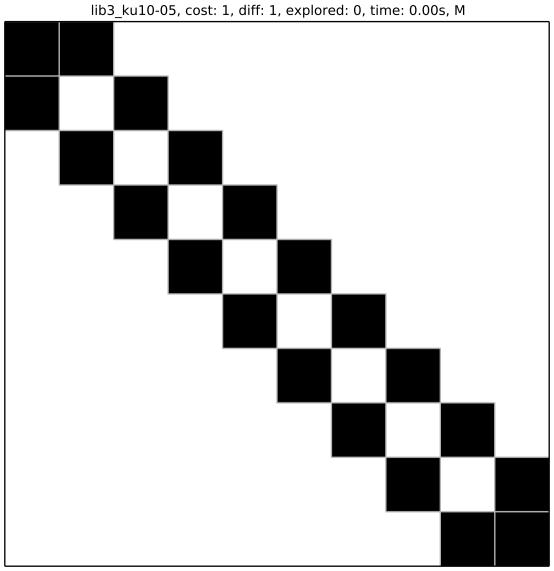


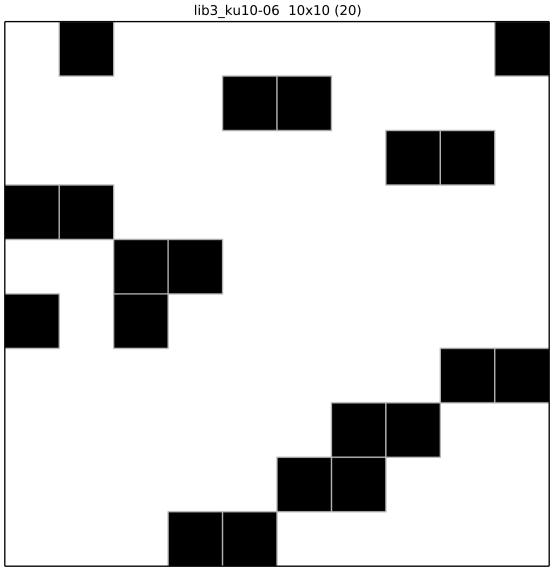


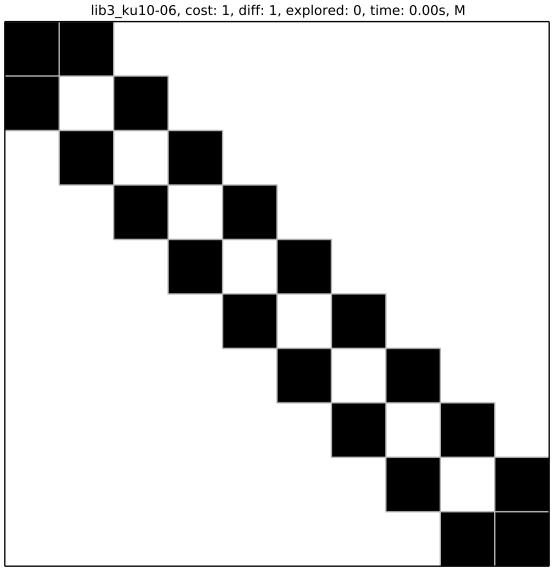


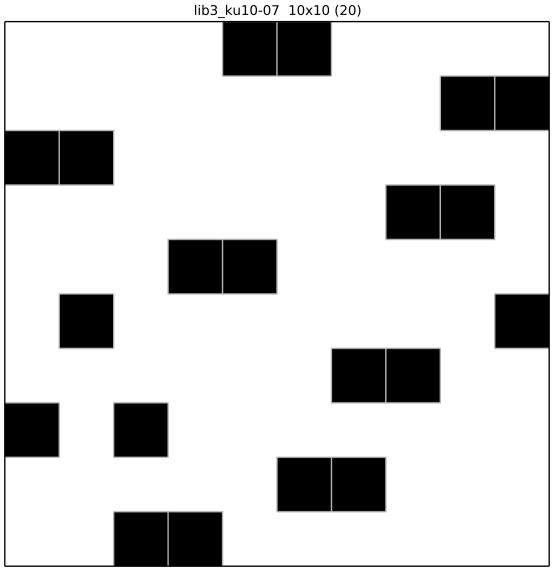


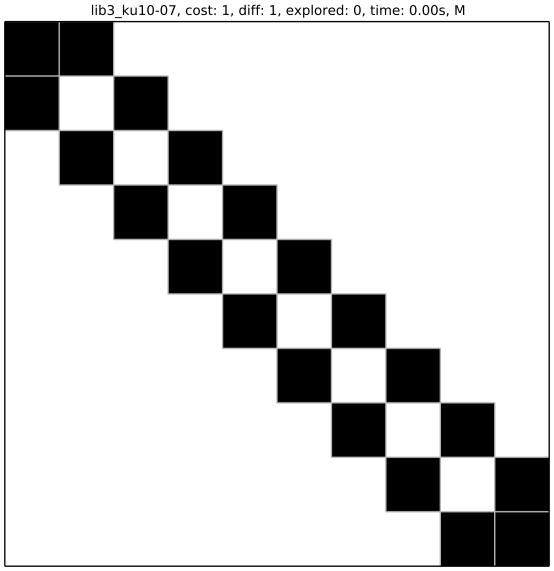


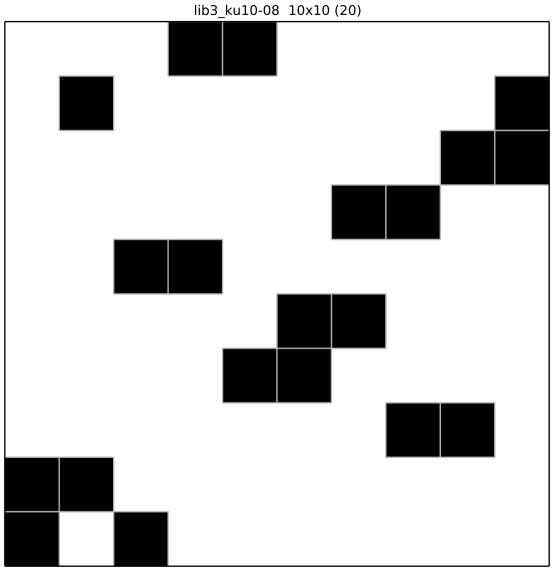


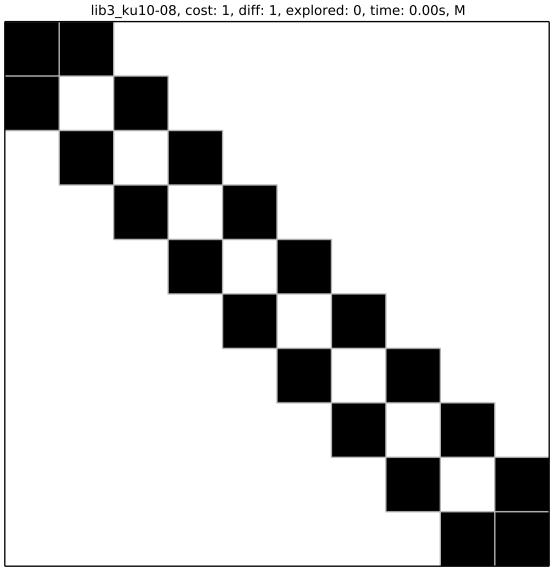


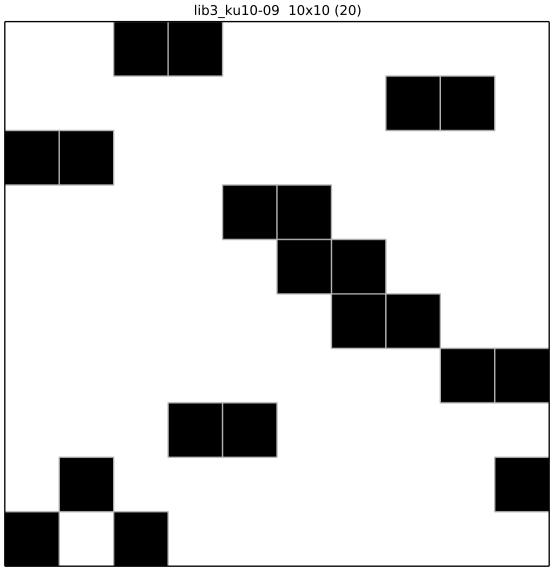


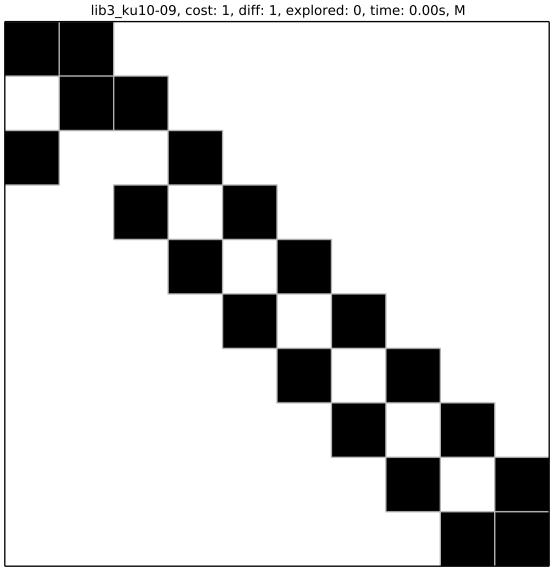




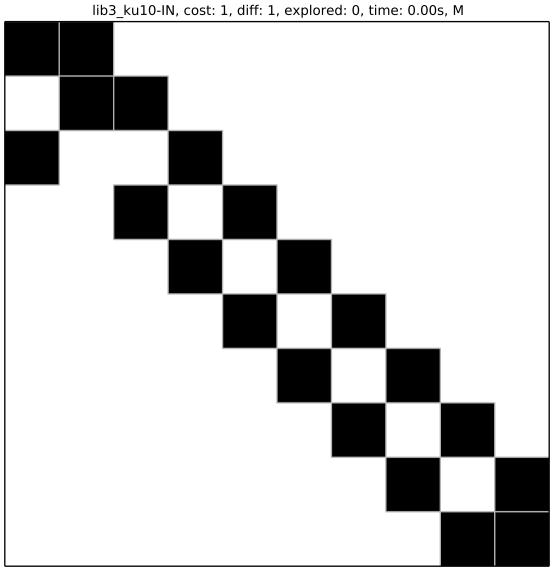




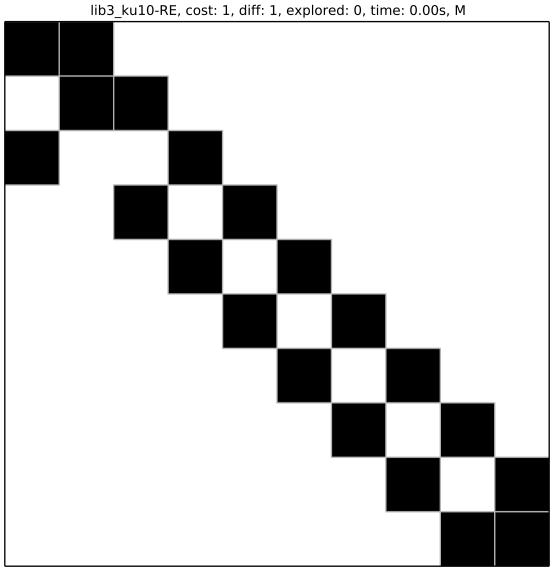




lib3_ku10-IN 10x10 (20)

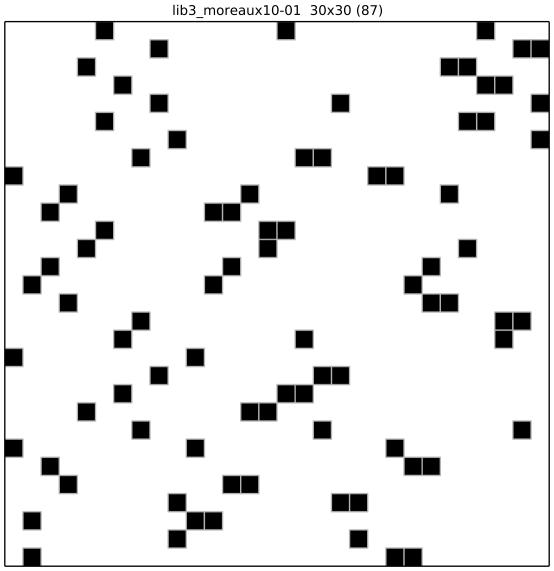


lib3_ku10-RE 10x10 (20)



lib3_moreaux10-00 30x30 (87)

lib3_moreaux10-00, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



lib3_moreaux10-01, cost: 1, diff: 1, explored: 0, time: 0.00s, CS

lib3_moreaux10-02 30x30 (87)

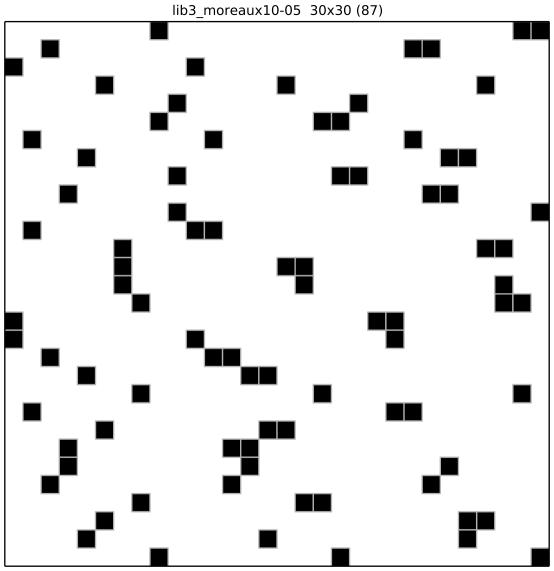
lib3_moreaux10-02, cost: 1, diff: 1, explored: 2, time: 0.00s

lib3_moreaux10-03 30x30 (87)

lib3_moreaux10-03, cost: 1, diff: 1, explored: 2, time: 0.00s

lib3_moreaux10-04 30x30 (87)

lib3_moreaux10-04, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



lib3_moreaux10-05, cost: 1, diff: 1, explored: 2, time: 0.00s

lib3_moreaux10-06 30x30 (87)

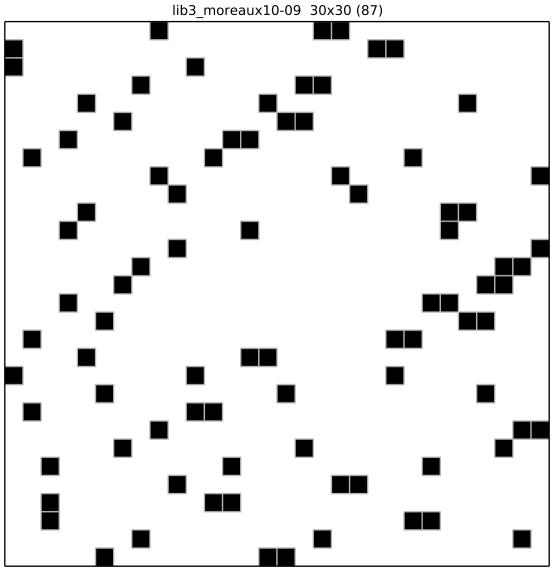
lib3_moreaux10-06, cost: 1, diff: 1, explored: 0, time: 0.00s, CS

lib3_moreaux10-07 30x30 (87)

lib3_moreaux10-07, cost: 1, diff: 1, explored: 2, time: 0.00s

lib3_moreaux10-08 30x30 (87)

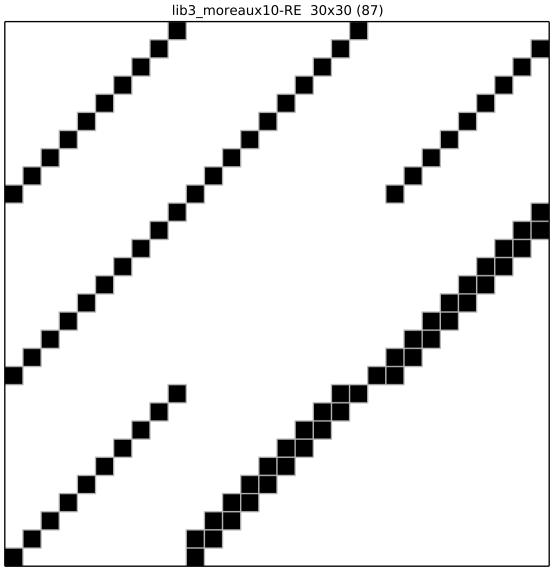
lib3_moreaux10-08, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



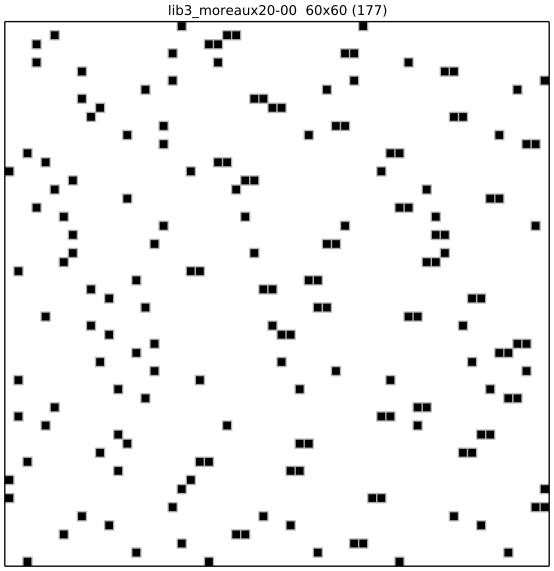
lib3_moreaux10-09, cost: 1, diff: 1, explored: 2, time: 0.00s

lib3_moreaux10-IN 30x30 (87)

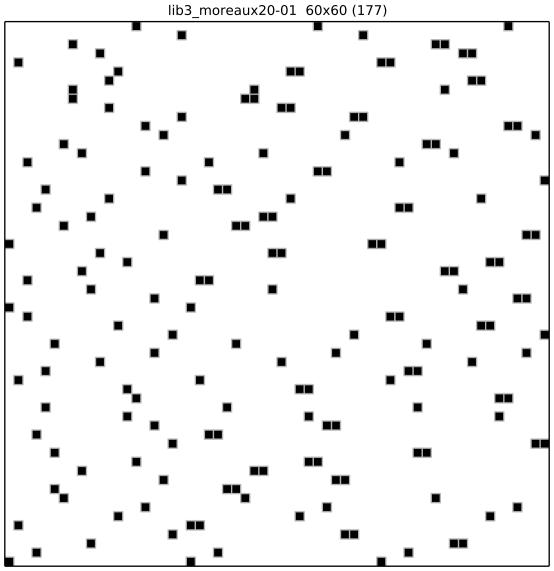
lib3_moreaux10-IN, cost: 1, diff: 1, explored: 2, time: 0.00s



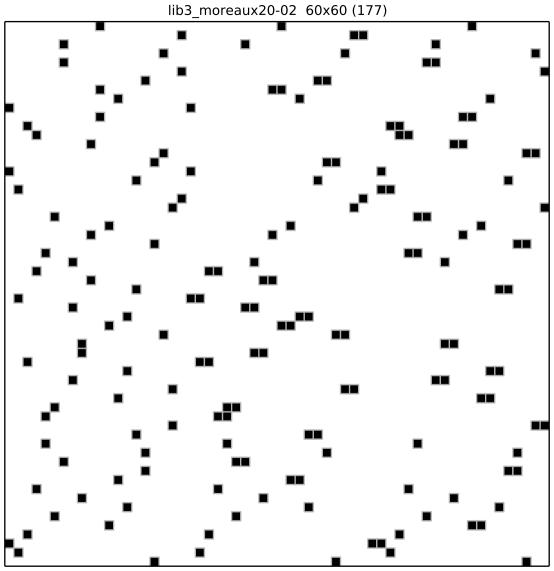
lib3_moreaux10-RE, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



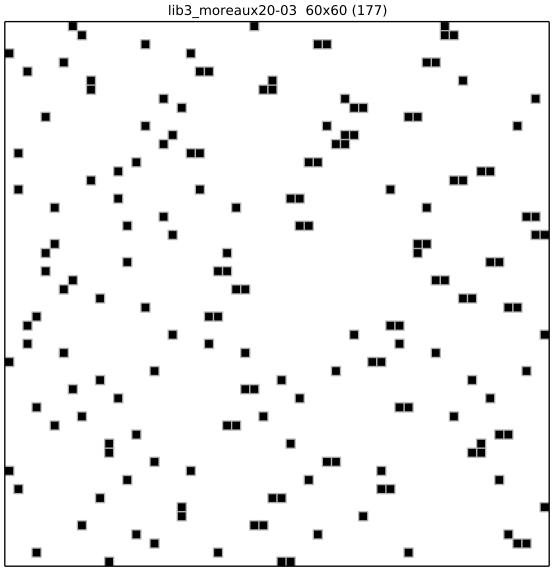
lib3_moreaux20-00, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



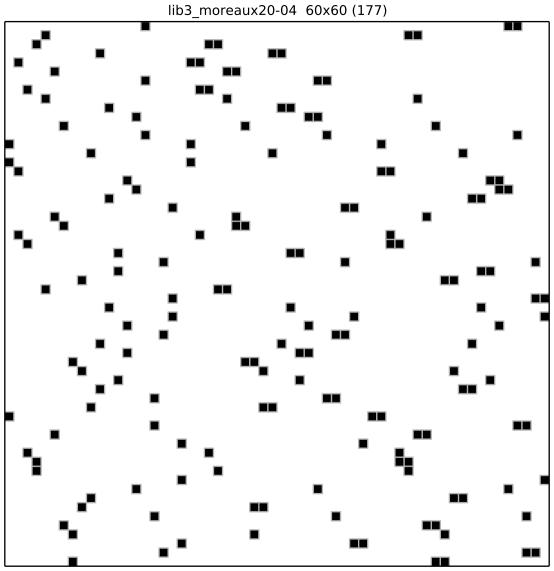
lib3_moreaux20-01, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



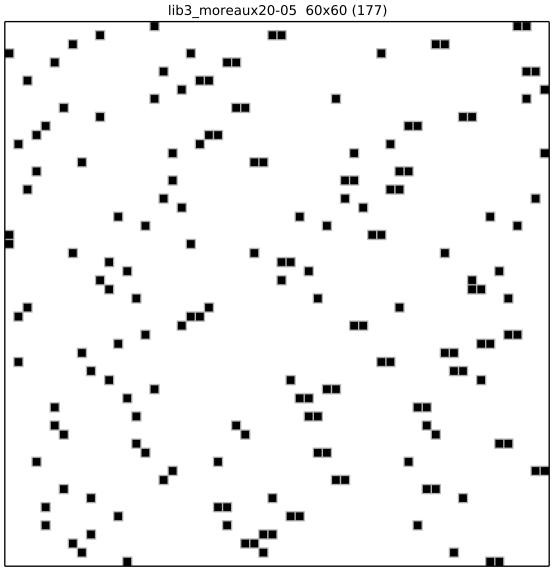
lib3_moreaux20-02, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



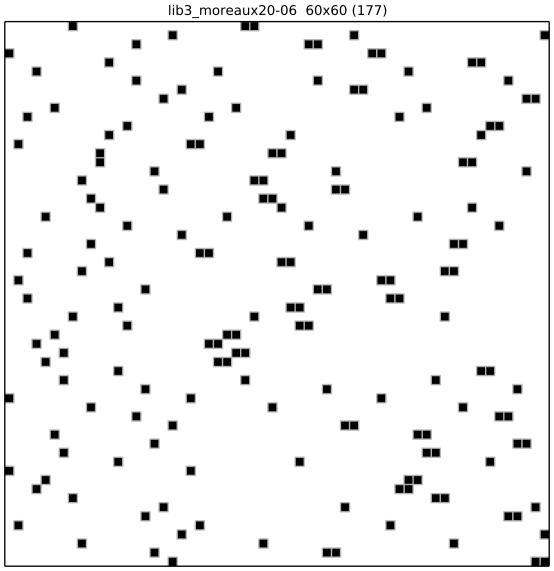
lib3_moreaux20-03, cost: 1, diff: 1, explored: 2, time: 0.00s



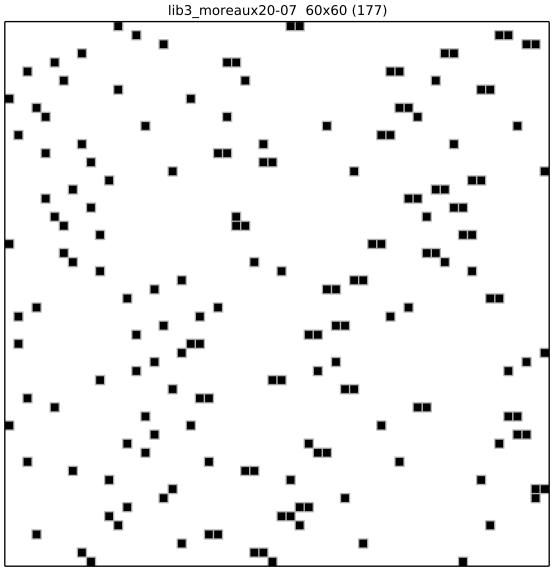
lib3_moreaux20-04, cost: 1, diff: 1, explored: 2, time: 0.00s



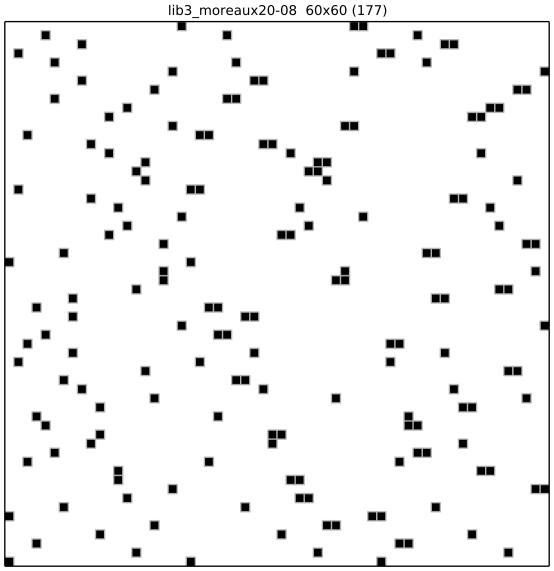
lib3_moreaux20-05, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



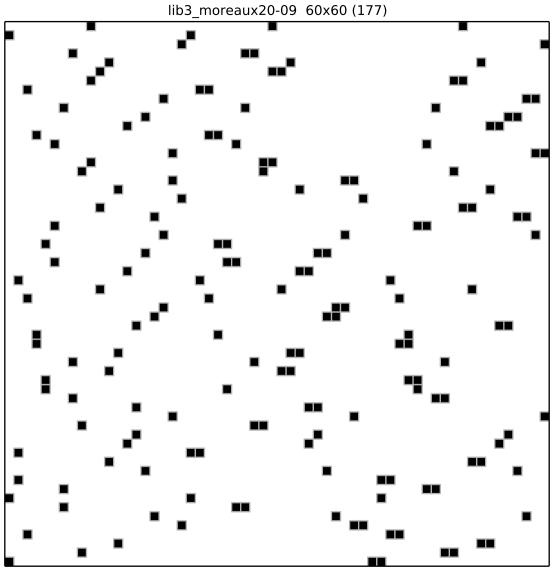
lib3_moreaux20-06, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



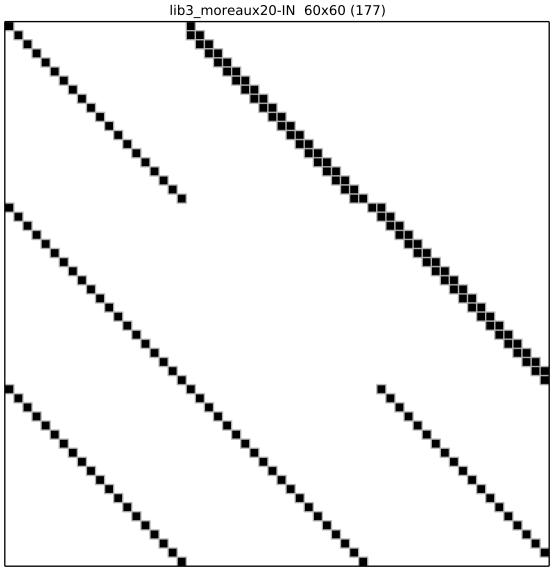
lib3_moreaux20-07, cost: 1, diff: 1, explored: 2, time: 0.00s



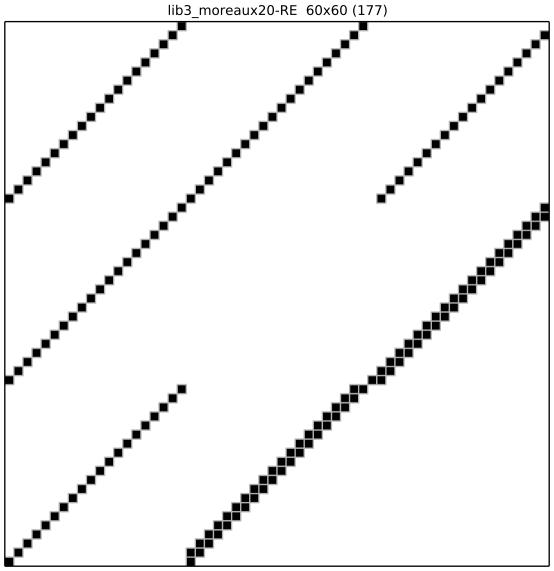
lib3_moreaux20-08, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



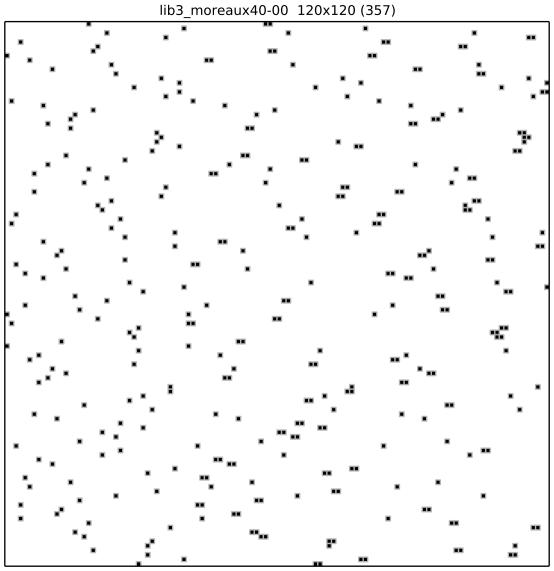
lib3_moreaux20-09, cost: 1, diff: 1, explored: 2, time: 0.00s



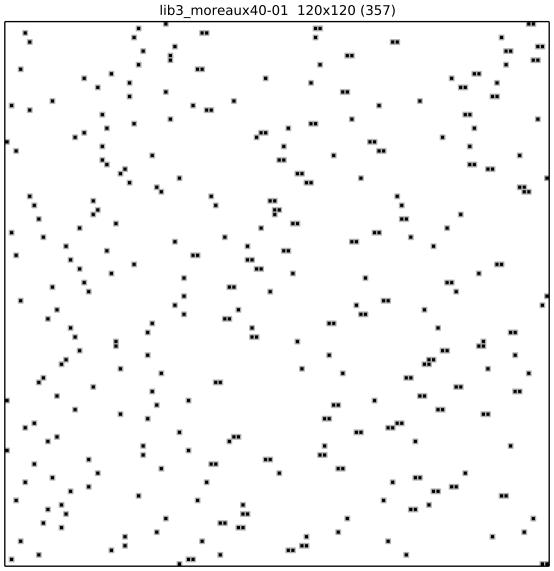
lib3_moreaux20-IN, cost: 1, diff: 1, explored: 2, time: 0.00s



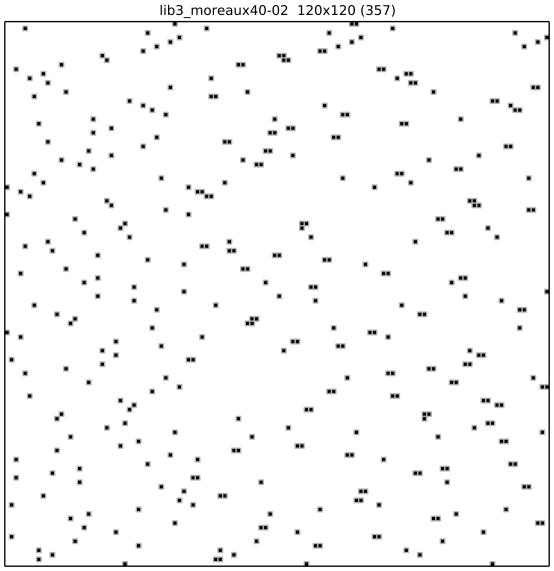
lib3_moreaux20-RE, cost: 1, diff: 1, explored: 0, time: 0.00s, CS

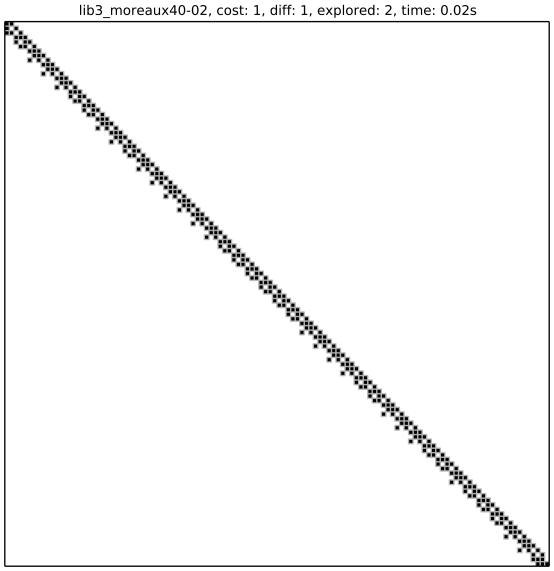


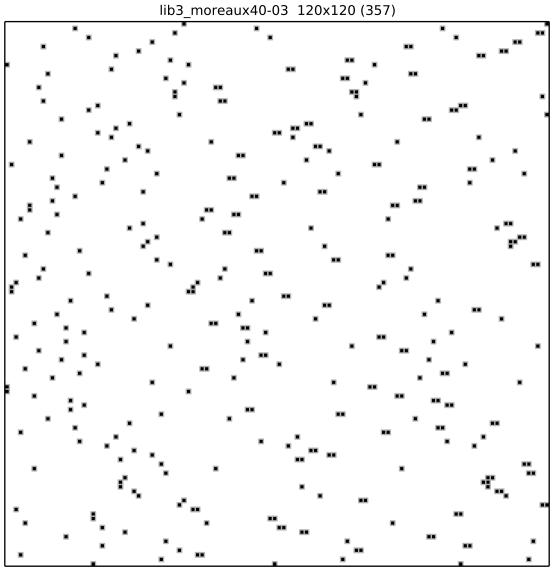
lib3_moreaux40-00, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



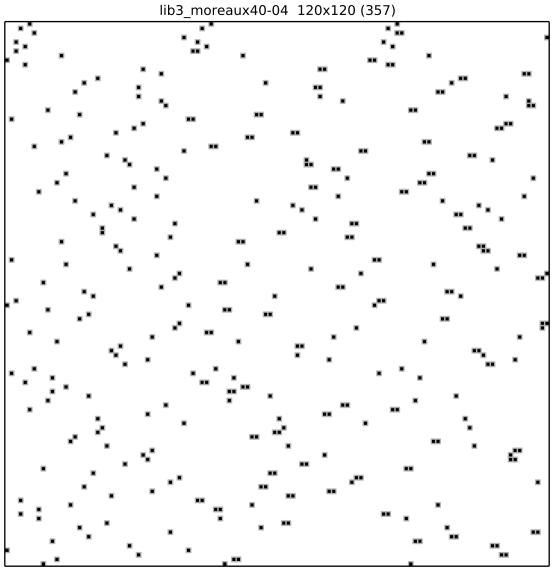
lib3_moreaux40-01, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



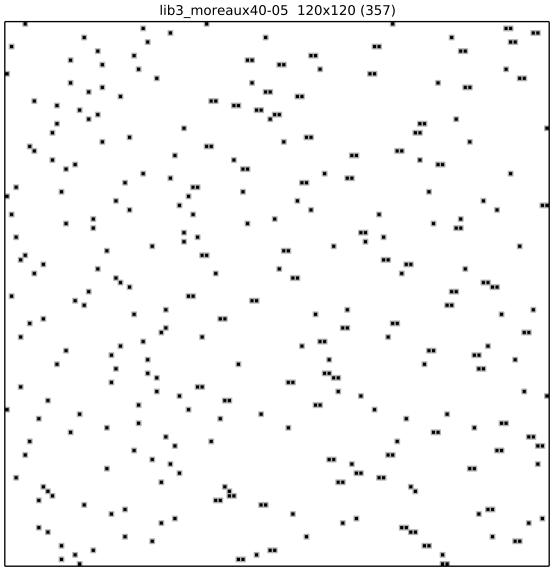




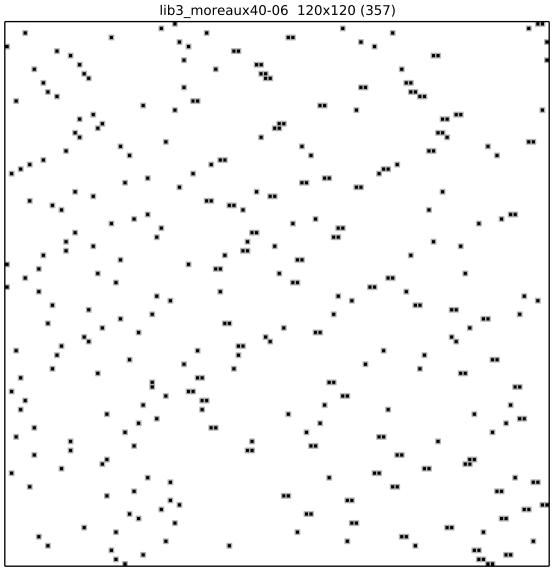
lib3_moreaux40-03, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



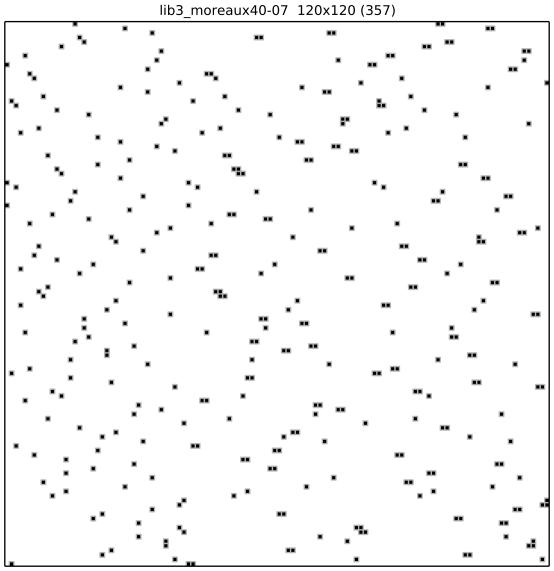
lib3_moreaux40-04, cost: 1, diff: 1, explored: 0, time: 0.00s, CS

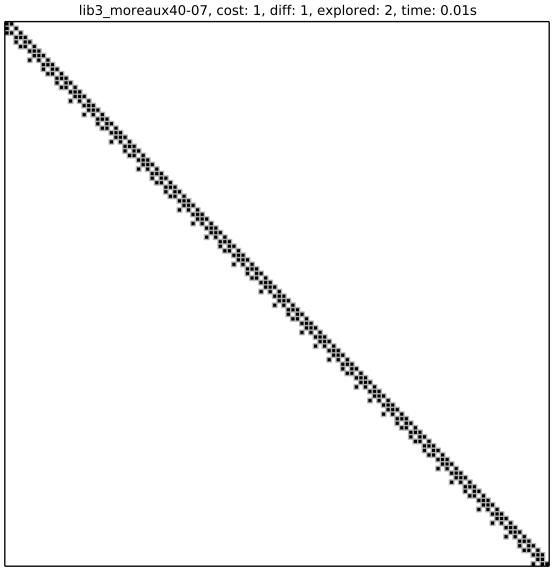


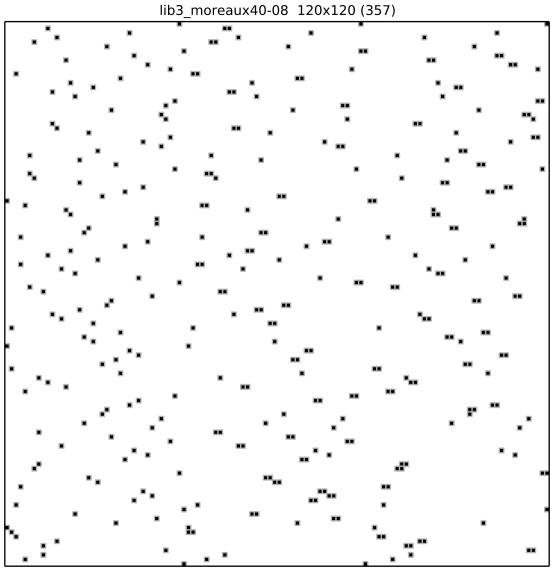
lib3_moreaux40-05, cost: 1, diff: 1, explored: 0, time: 0.00s, CS

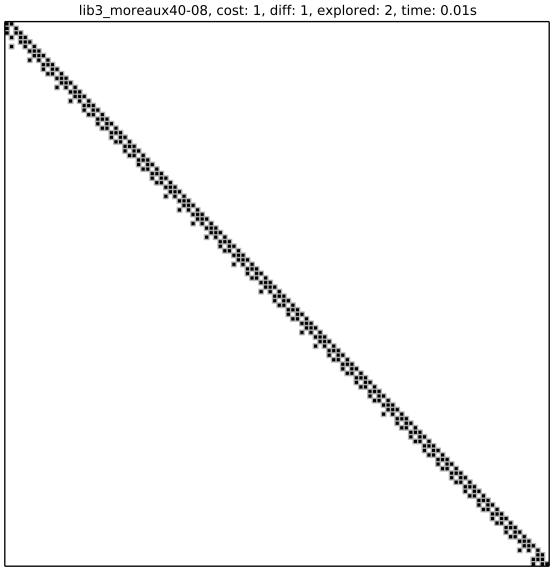


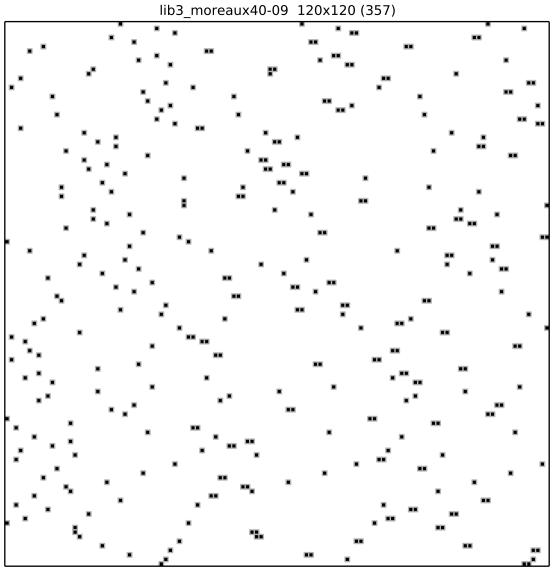
lib3_moreaux40-06, cost: 1, diff: 1, explored: 0, time: 0.00s, CS



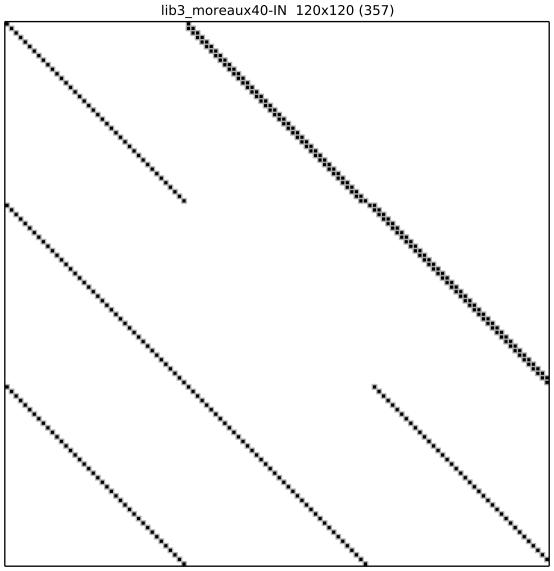


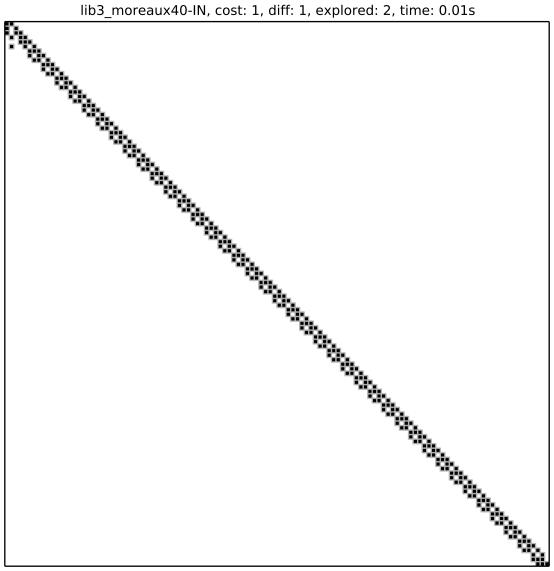


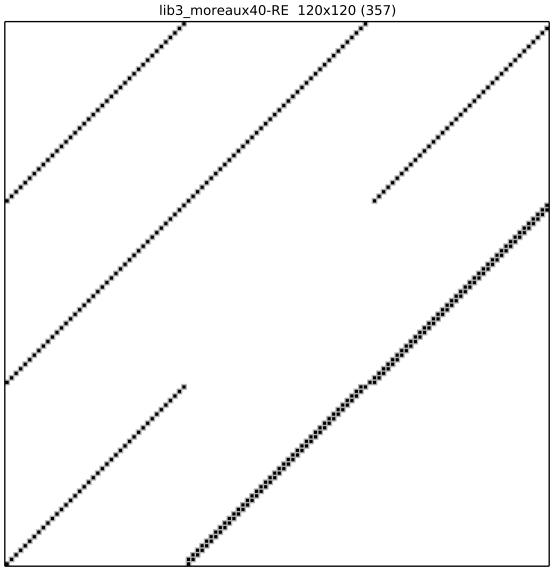




lib3_moreaux40-09, cost: 1, diff: 1, explored: 0, time: 0.00s, CS

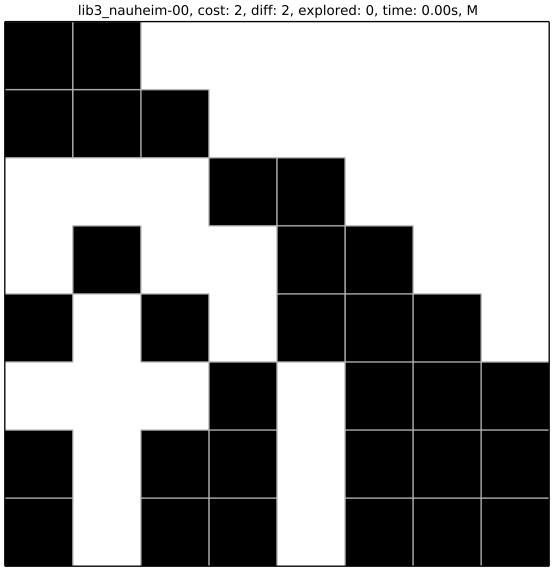




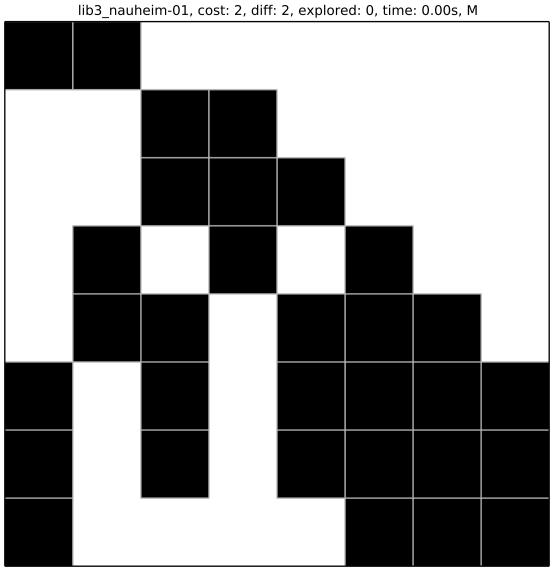


lib3_moreaux40-RE, cost: 1, diff: 1, explored: 0, time: 0.00s, CS

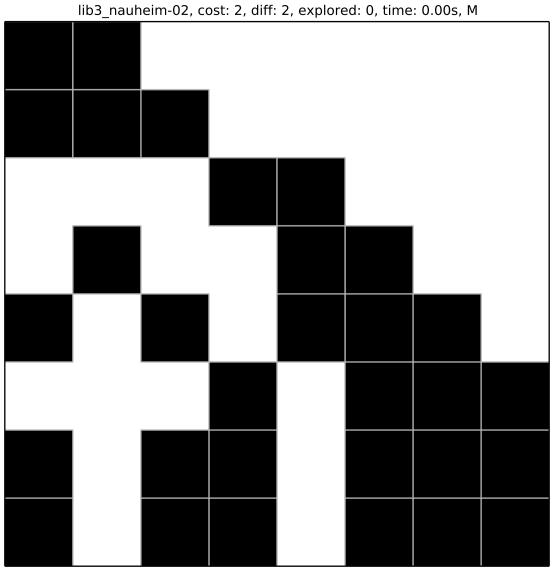
lib3_nauheim-00 8x8 (31)



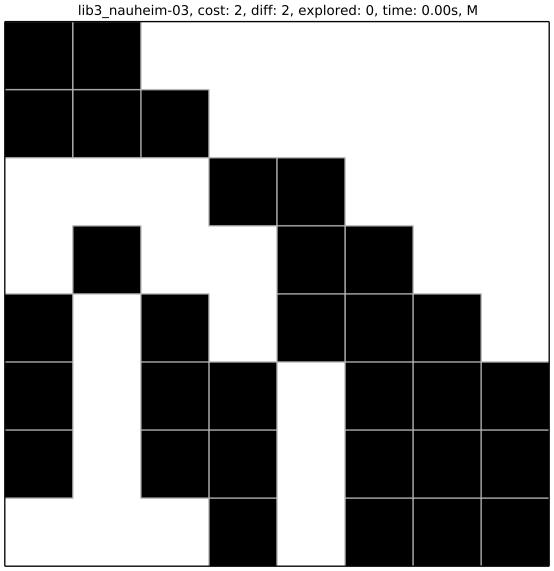
lib3_nauheim-01 8x8 (31)



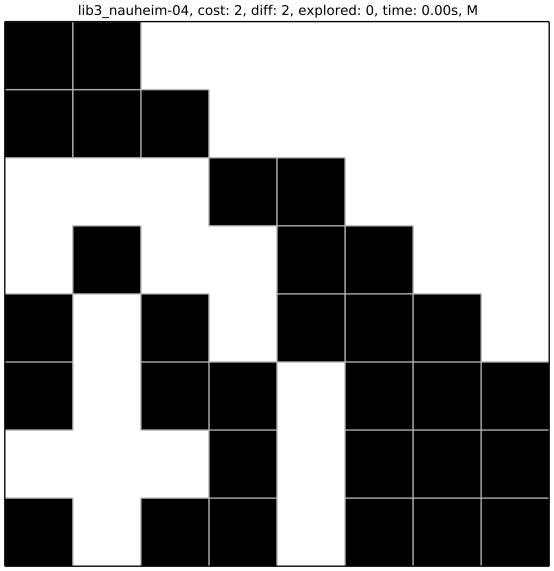
lib3_nauheim-02 8x8 (31)



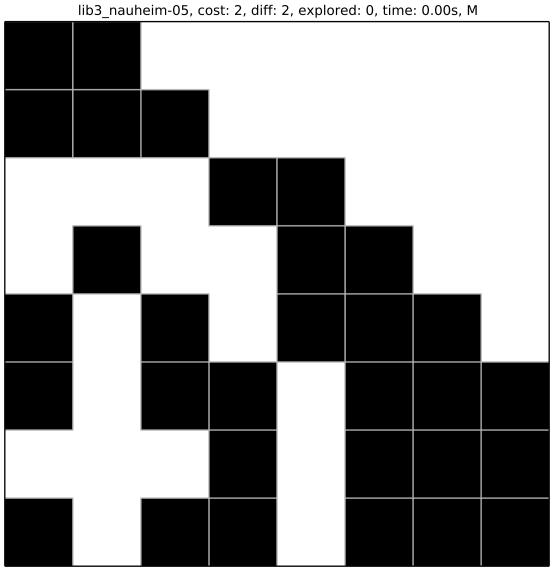
lib3_nauheim-03 8x8 (31)



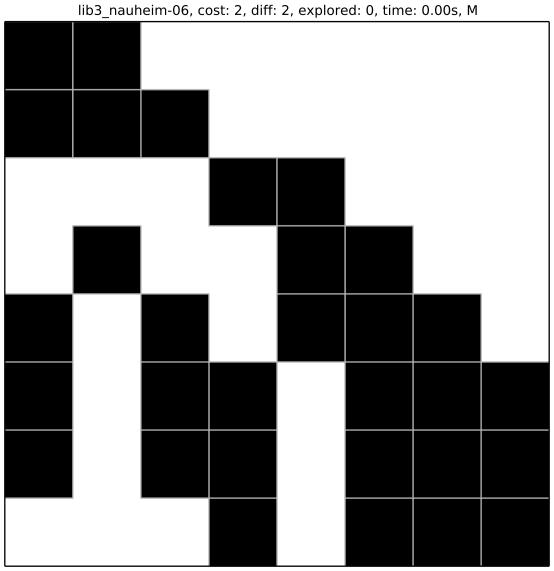
lib3_nauheim-04 8x8 (31)



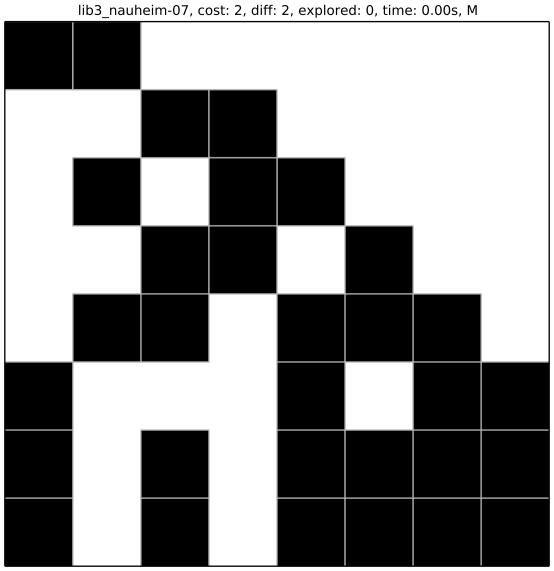
lib3_nauheim-05 8x8 (31)



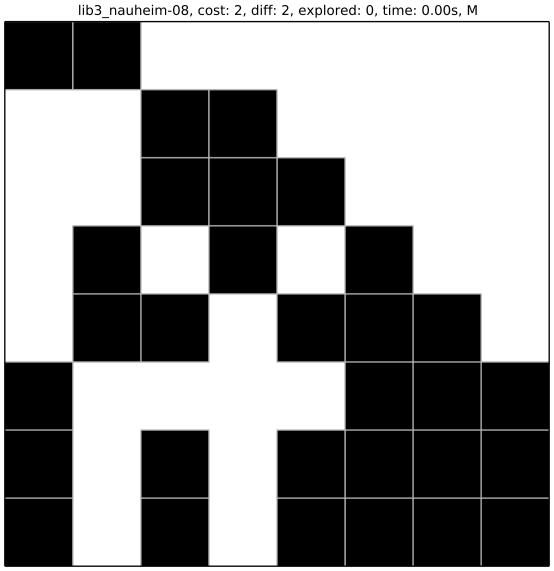
lib3_nauheim-06 8x8 (31)



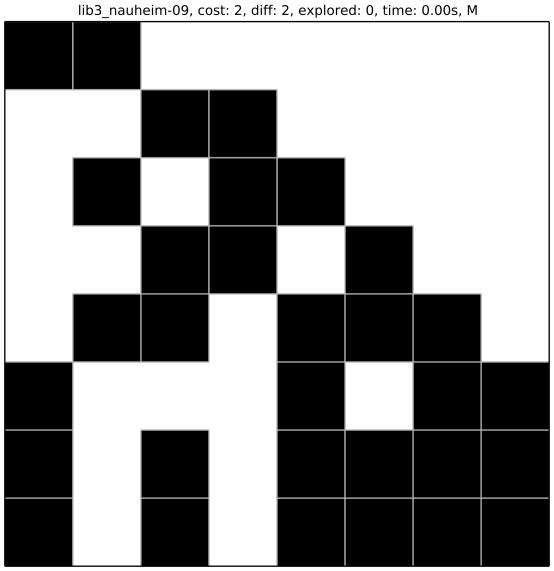
lib3_nauheim-07 8x8 (31)



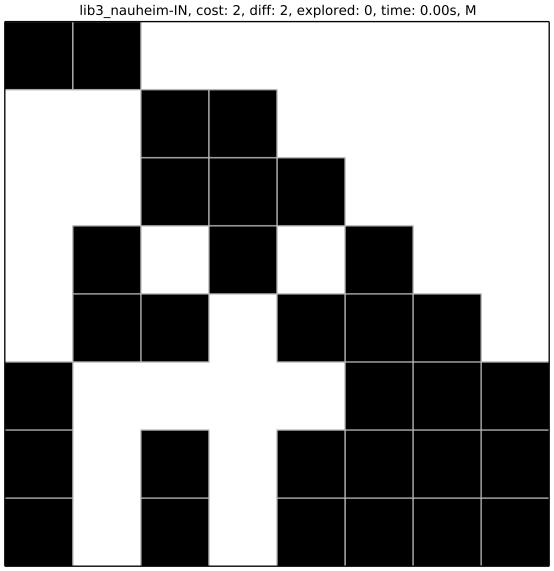
lib3_nauheim-08 8x8 (31)



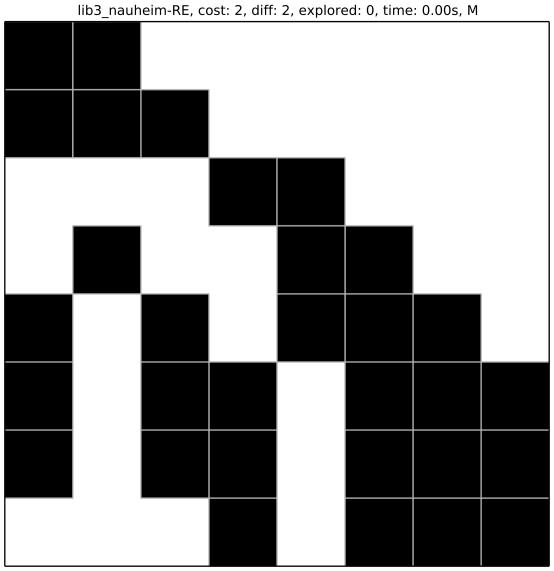
lib3_nauheim-09 8x8 (31)



lib3_nauheim-IN 8x8 (31)

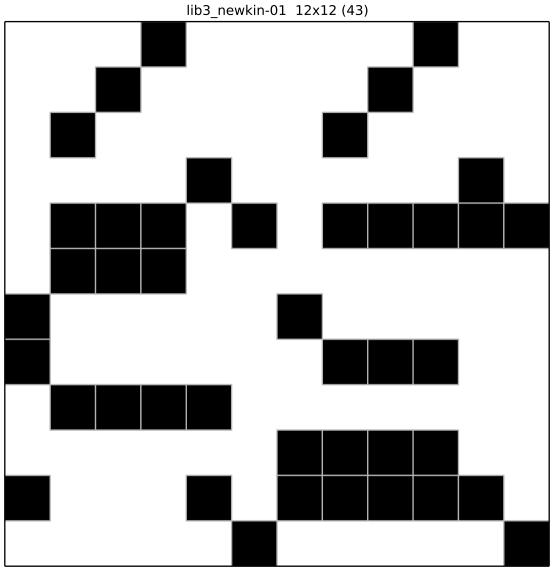


lib3_nauheim-RE 8x8 (31)



lib3_newkin-00 12x12 (43)

lib3_newkin-00, cost: 3, diff: 3, explored: 31, time: 0.01s



lib3_newkin-01, cost: 3, diff: 3, explored: 28, time: 0.01s

lib3_newkin-02 12x12 (43)

lib3_newkin-02, cost: 3, diff: 3, explored: 28, time: 0.00s

lib3_newkin-03 12x12 (43)

lib3_newkin-03, cost: 3, diff: 3, explored: 28, time: 0.00s

lib3_newkin-04 12x12 (43)

lib3_newkin-04, cost: 3, diff: 3, explored: 28, time: 0.01s

lib3_newkin-05 12x12 (43)

lib3_newkin-05, cost: 3, diff: 3, explored: 73, time: 0.01s

lib3_newkin-06 12x12 (43)

lib3_newkin-06, cost: 3, diff: 3, explored: 45, time: 0.01s

lib3_newkin-07 12x12 (43)

lib3_newkin-07, cost: 3, diff: 3, explored: 32, time: 0.01s

lib3_newkin-08 12x12 (43)

lib3_newkin-08, cost: 3, diff: 3, explored: 52, time: 0.01s

lib3_newkin-09 12x12 (43)

lib3_newkin-09, cost: 3, diff: 3, explored: 28, time: 0.00s

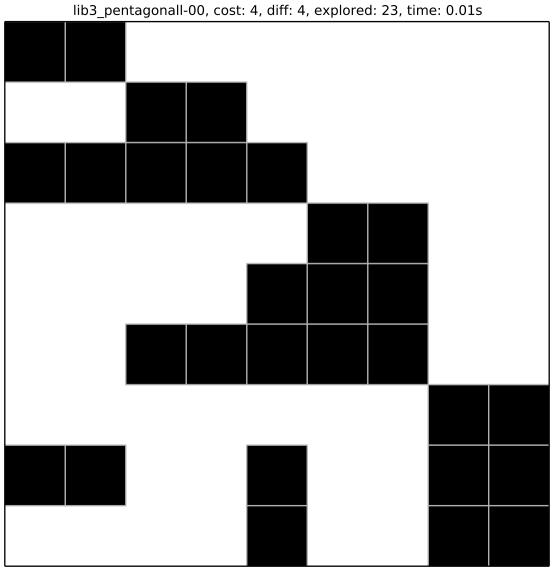
lib3_newkin-IN 12x12 (43)

lib3_newkin-IN, cost: 3, diff: 3, explored: 45, time: 0.01s

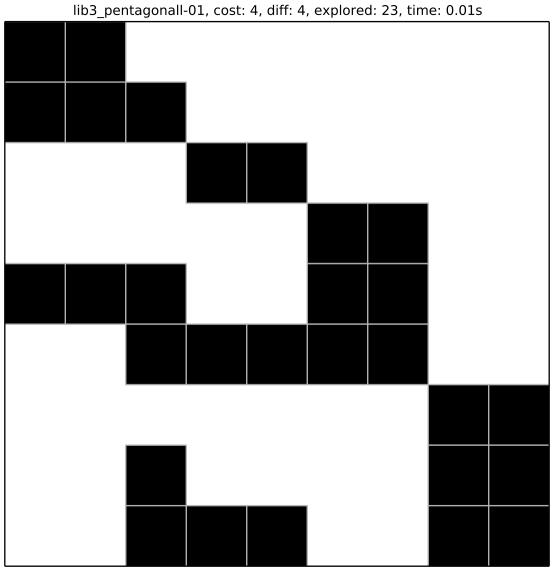
lib3_newkin-RE 12x12 (43)

lib3_newkin-RE, cost: 3, diff: 3, explored: 36, time: 0.01s

lib3_pentagonall-00 9x9 (29)



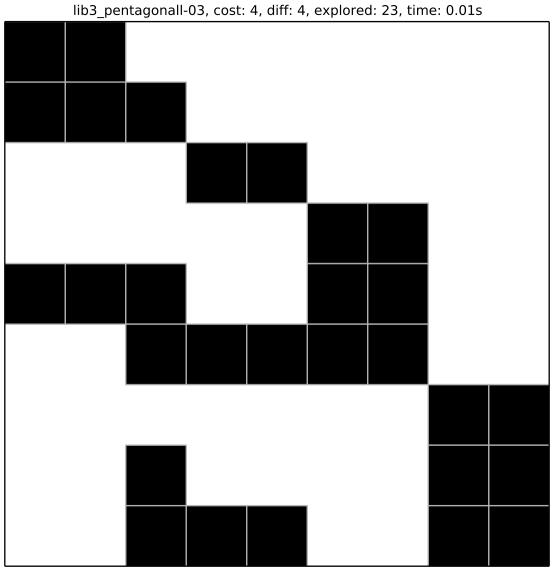
lib3_pentagonall-01 9x9 (29)



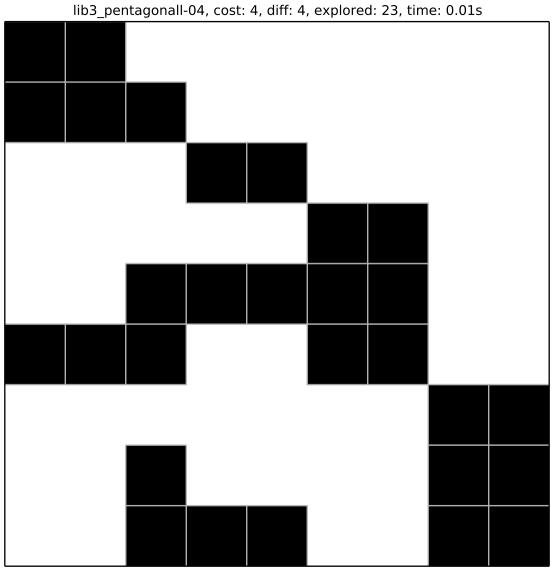
lib3_pentagonall-02 9x9 (29)

lib3_pentagonall-02, cost: 4, diff: 4, explored: 23, time: 0.01s

lib3_pentagonall-03 9x9 (29)



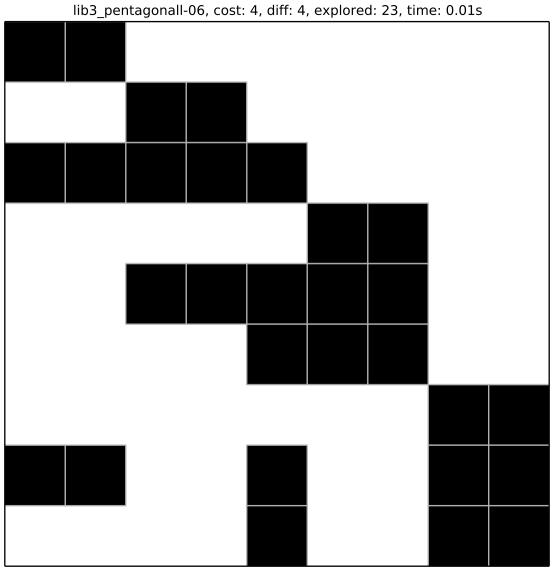
lib3_pentagonall-04 9x9 (29)



lib3_pentagonall-05 9x9 (29)

lib3_pentagonall-05, cost: 4, diff: 4, explored: 23, time: 0.01s

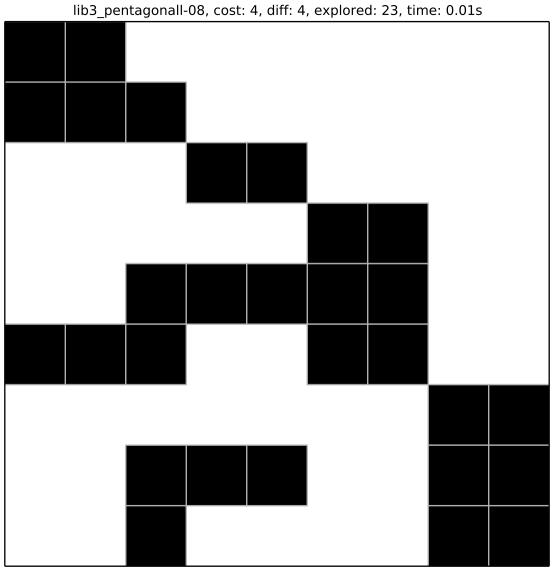
lib3_pentagonall-06 9x9 (29)



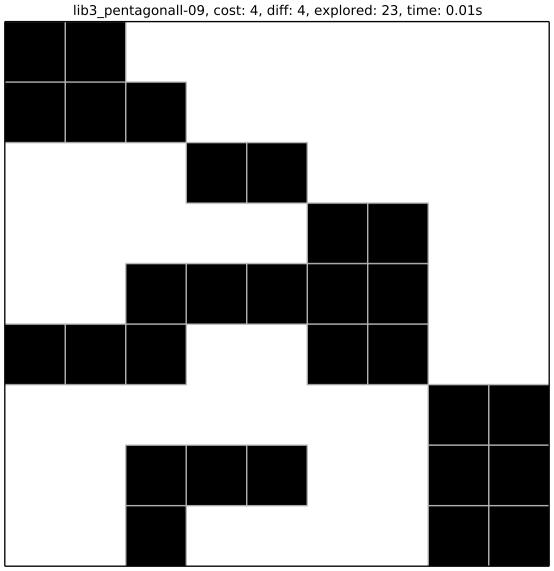
lib3_pentagonall-07 9x9 (29)

lib3_pentagonall-07, cost: 4, diff: 4, explored: 23, time: 0.01s

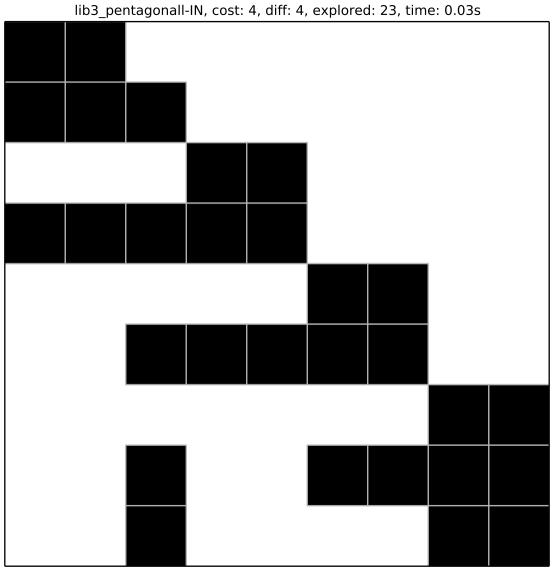
lib3_pentagonall-08 9x9 (29)



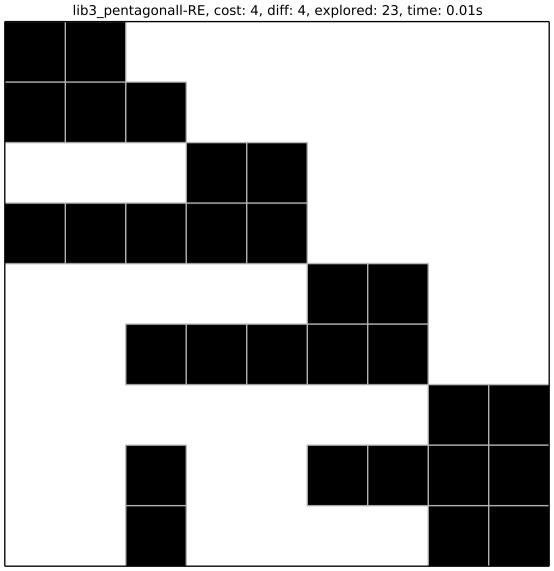
lib3_pentagonall-09 9x9 (29)

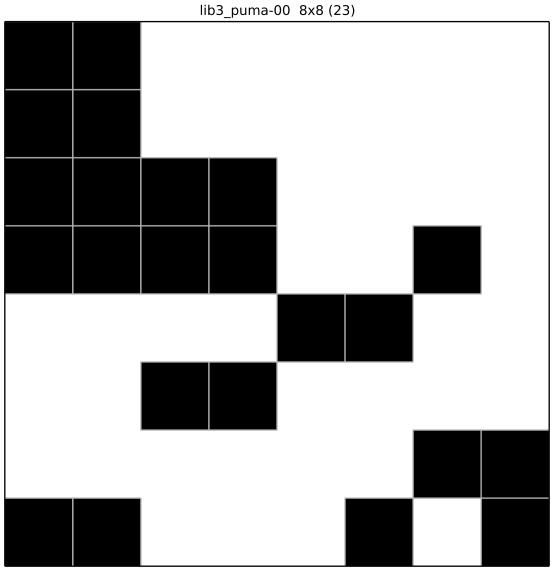


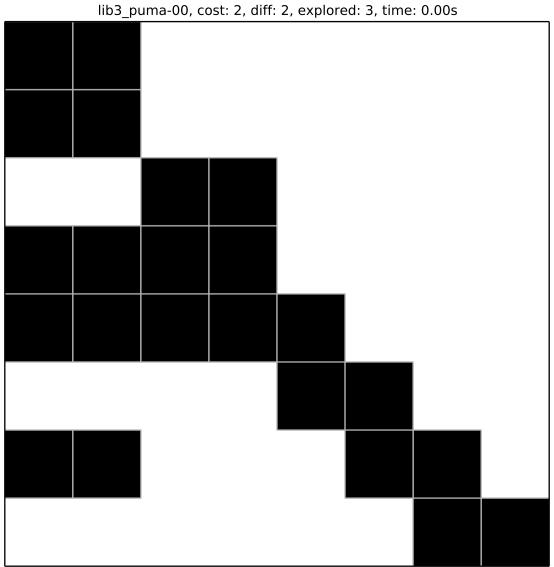
lib3_pentagonall-IN 9x9 (29)

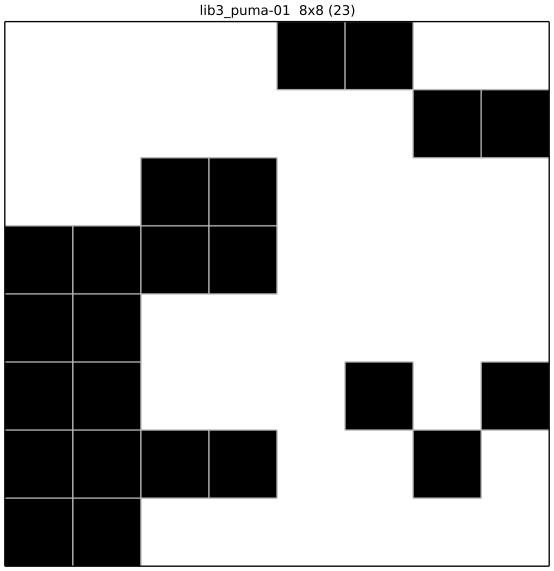


lib3_pentagonall-RE 9x9 (29)

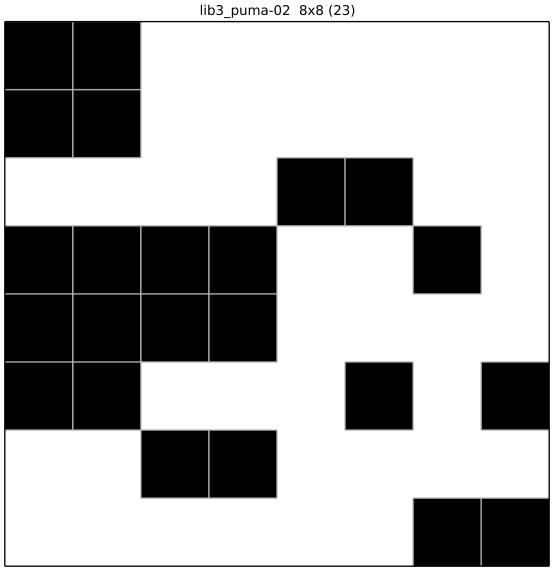


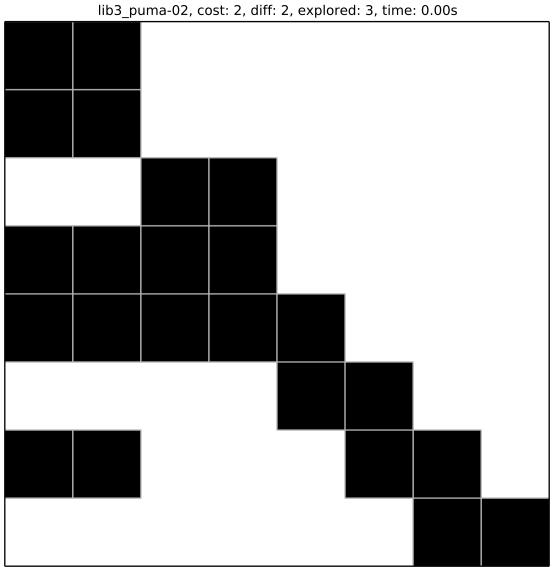


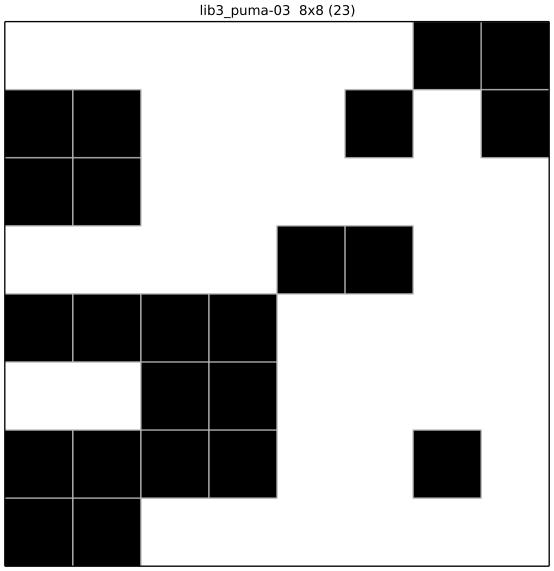


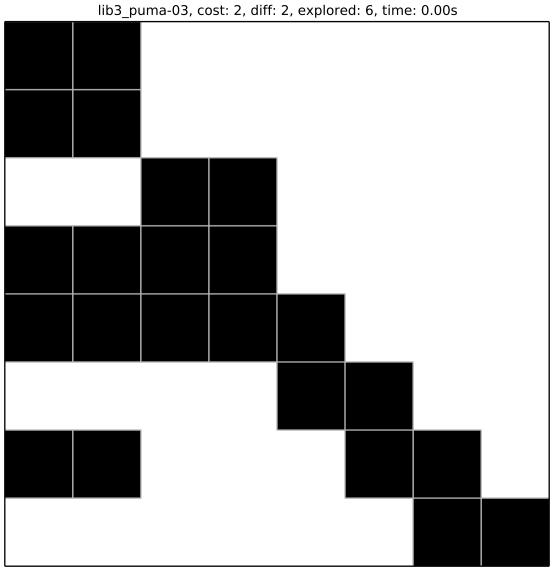


lib3_puma-01, cost: 2, diff: 2, explored: 15, time: 0.00s

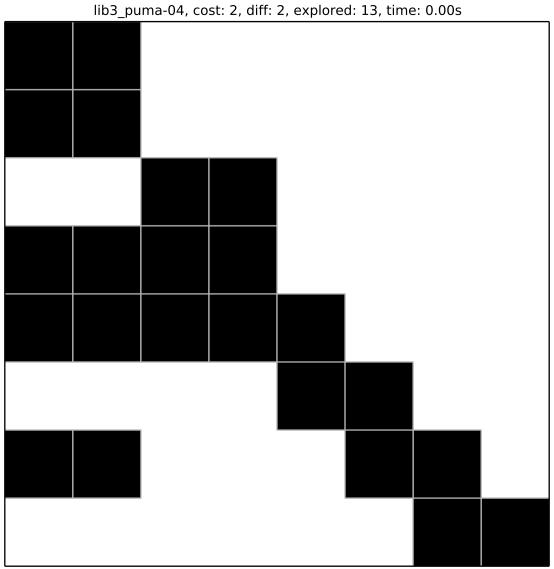




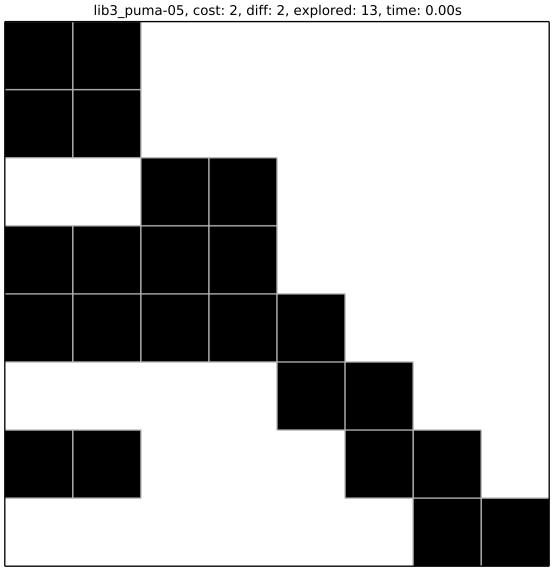




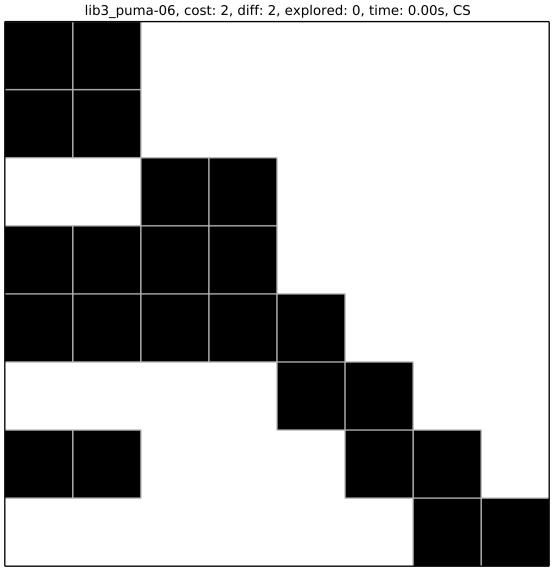
lib3_puma-04 8x8 (23)



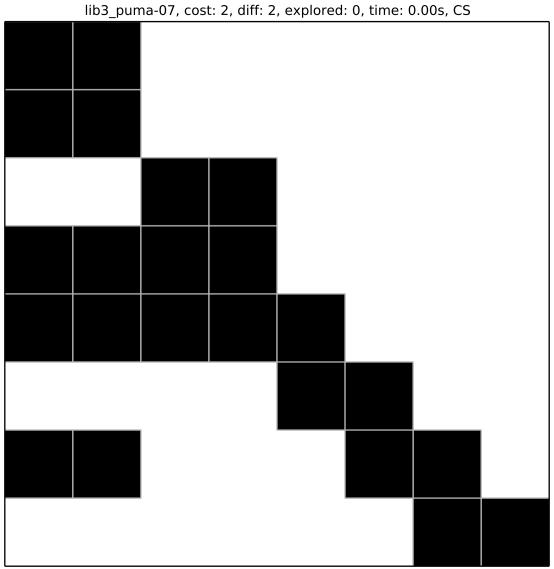
lib3_puma-05 8x8 (23)

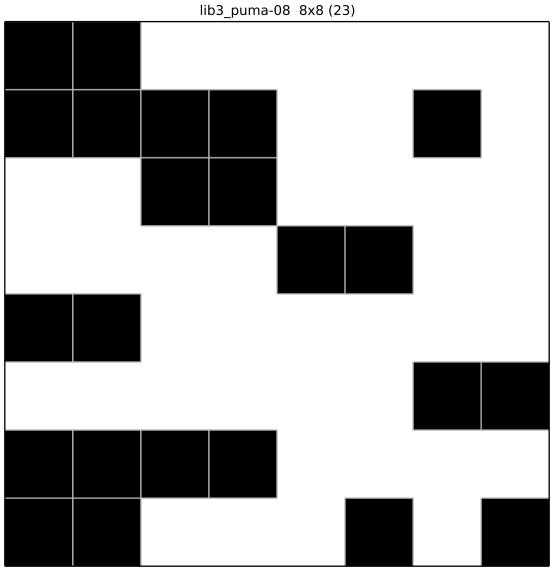


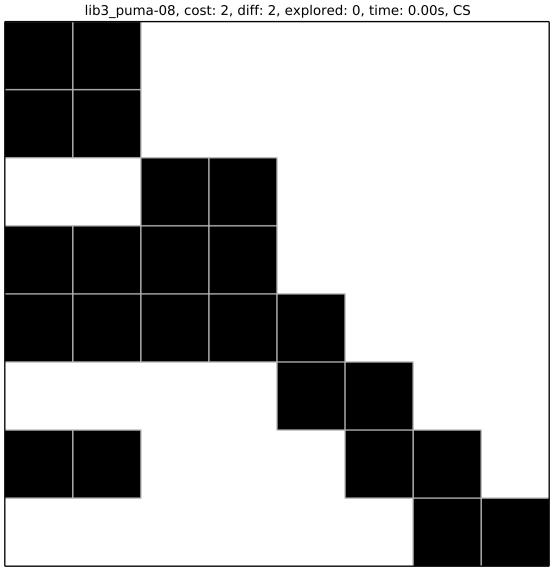
lib3_puma-06 8x8 (23)



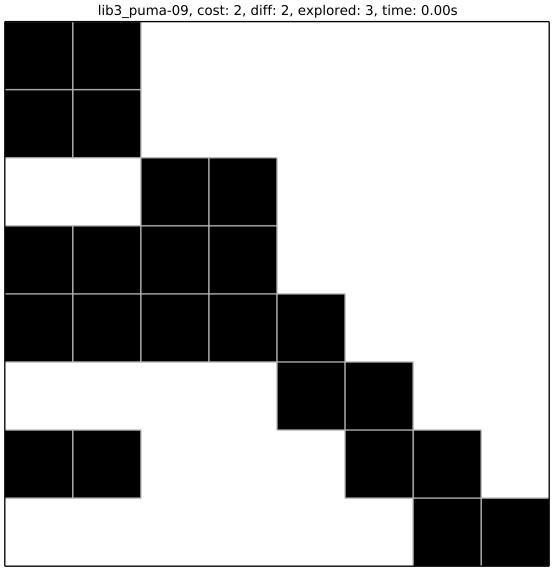
lib3_puma-07 8x8 (23)

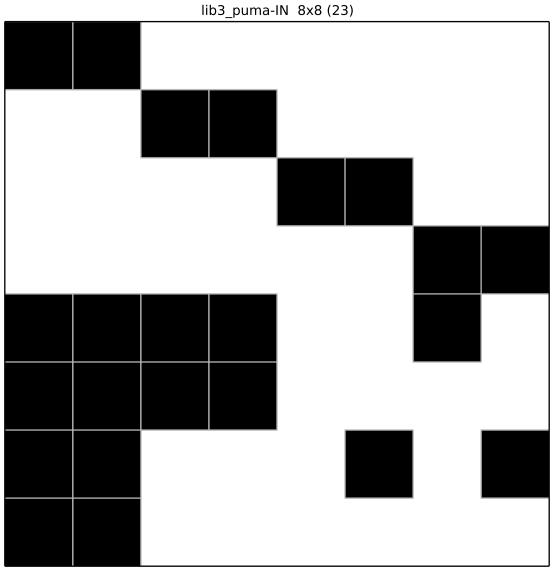


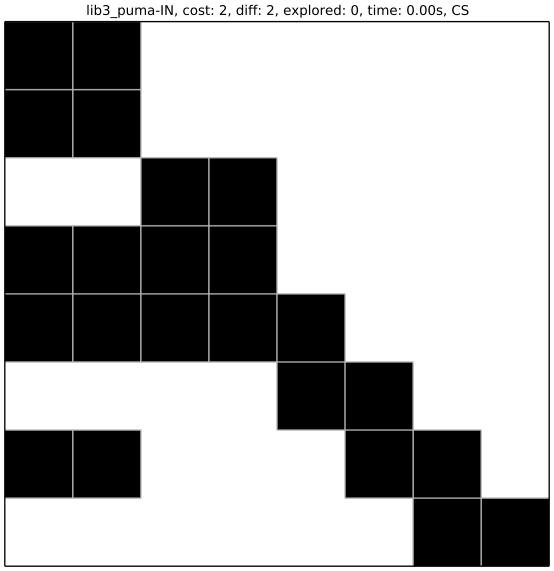


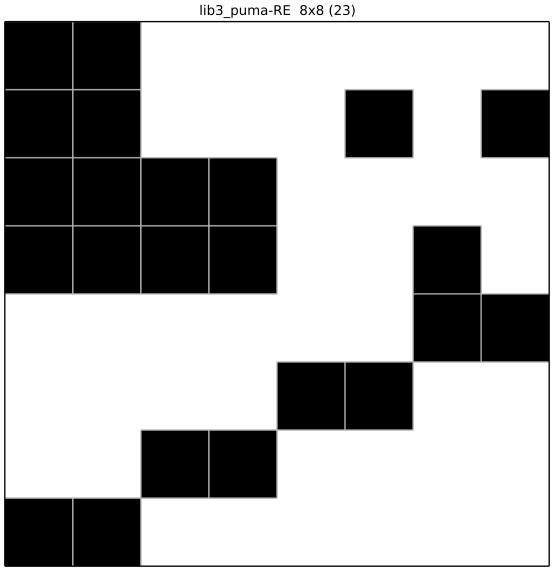


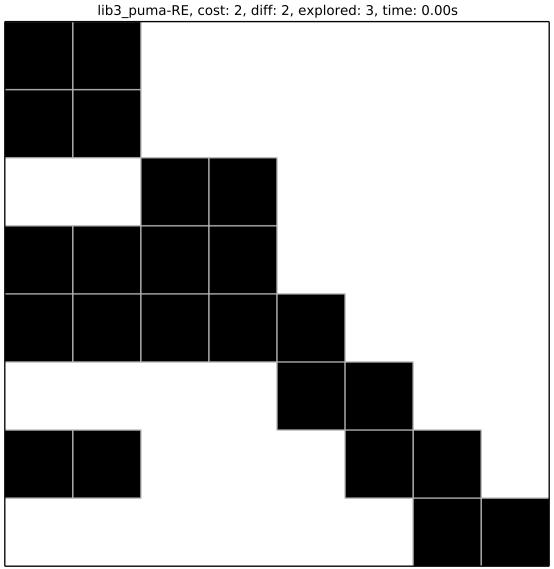
lib3_puma-09 8x8 (23)











lib3_rabinowitz-00 16x16 (70)

lib3_rabinowitz-00, cost: 5, diff: 5, explored: 32, time: 0.01s

lib3_rabinowitz-01 16x16 (70)

lib3_rabinowitz-01, cost: 5, diff: 5, explored: 33, time: 0.01s

lib3_rabinowitz-02 16x16 (70)

lib3_rabinowitz-02, cost: 5, diff: 5, explored: 39, time: 0.01s

lib3_rabinowitz-03 16x16 (70)

lib3_rabinowitz-03, cost: 5, diff: 5, explored: 33, time: 0.01s

lib3_rabinowitz-04 16x16 (70)

lib3_rabinowitz-04, cost: 5, diff: 5, explored: 26, time: 0.01s

lib3_rabinowitz-05 16x16 (70)

lib3_rabinowitz-05, cost: 5, diff: 5, explored: 37, time: 0.01s

lib3_rabinowitz-06 16x16 (70)

lib3_rabinowitz-06, cost: 5, diff: 5, explored: 30, time: 0.01s

lib3_rabinowitz-07 16x16 (70)

lib3_rabinowitz-07, cost: 5, diff: 5, explored: 44, time: 0.01s

lib3_rabinowitz-08 16x16 (70)

lib3_rabinowitz-08, cost: 5, diff: 5, explored: 44, time: 0.01s

lib3_rabinowitz-09 16x16 (70)

lib3_rabinowitz-09, cost: 5, diff: 5, explored: 45, time: 0.01s

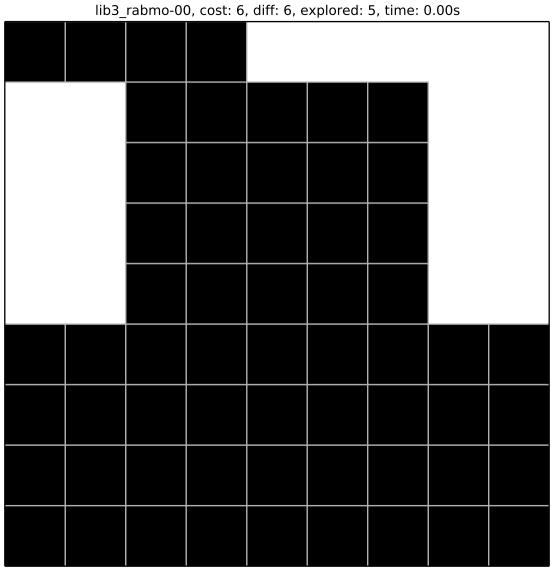
lib3_rabinowitz-IN 16x16 (70)

lib3_rabinowitz-IN, cost: 5, diff: 5, explored: 26, time: 0.01s

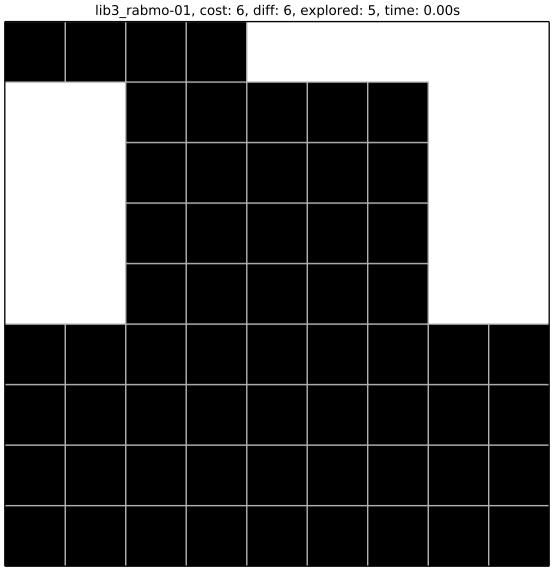
lib3_rabinowitz-RE 16x16 (70)

lib3_rabinowitz-RE, cost: 5, diff: 5, explored: 32, time: 0.01s

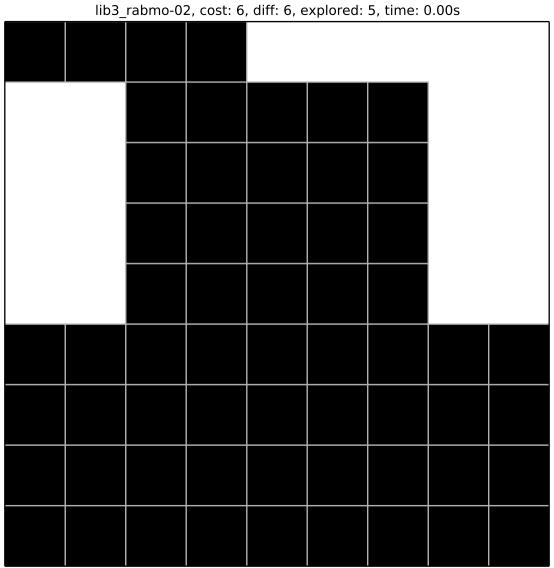
lib3_rabmo-00 9x9 (60)



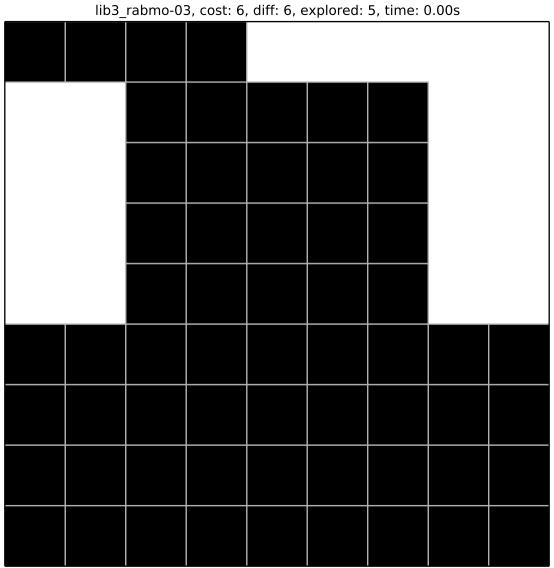
lib3_rabmo-01 9x9 (60)

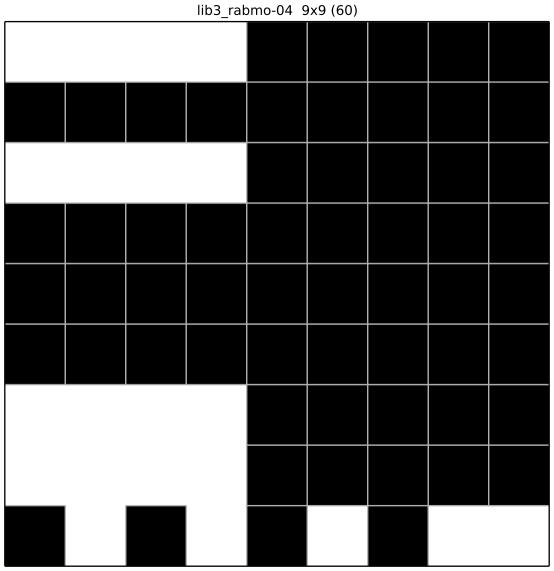


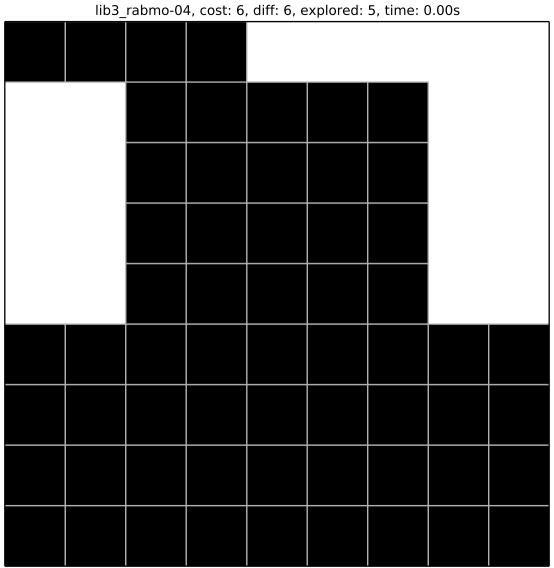
lib3_rabmo-02 9x9 (60)



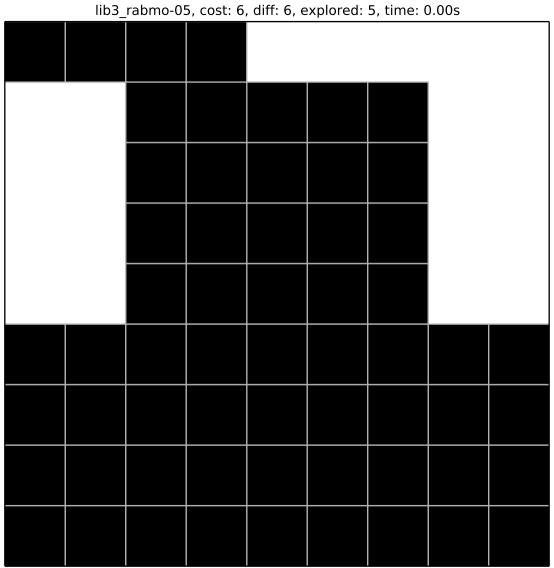
lib3_rabmo-03 9x9 (60)



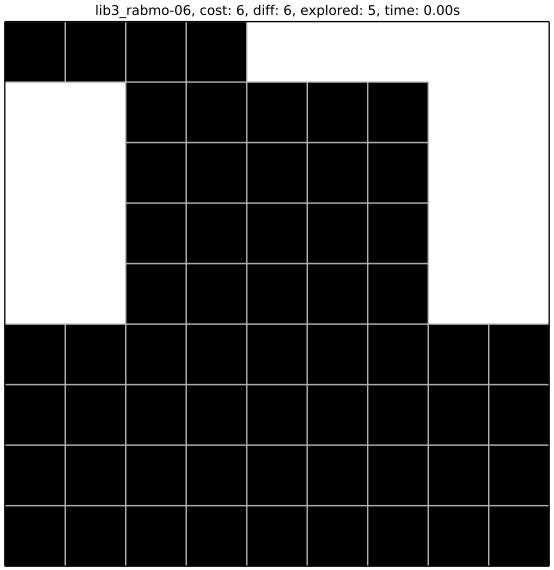




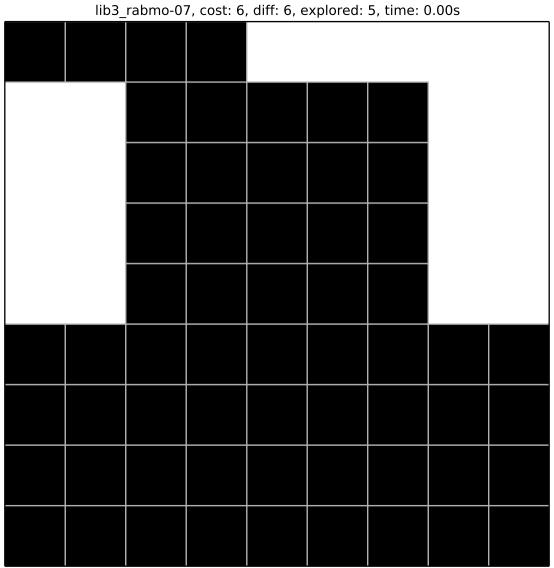
lib3_rabmo-05 9x9 (60)



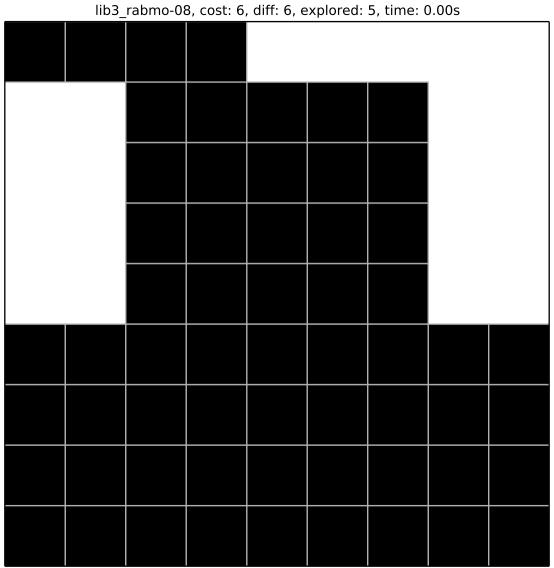
lib3_rabmo-06 9x9 (60)



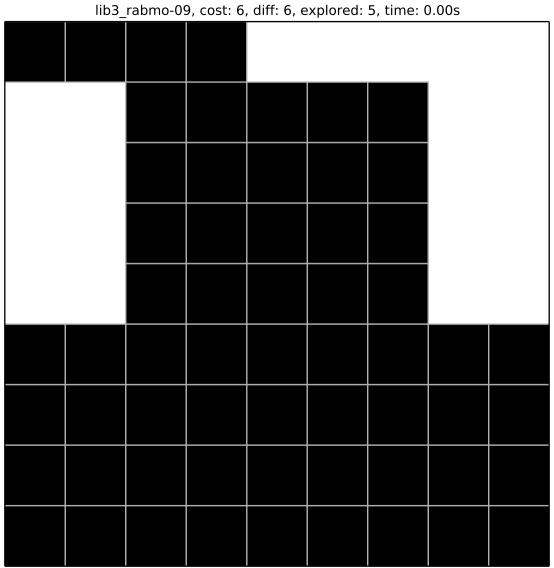
lib3_rabmo-07 9x9 (60)

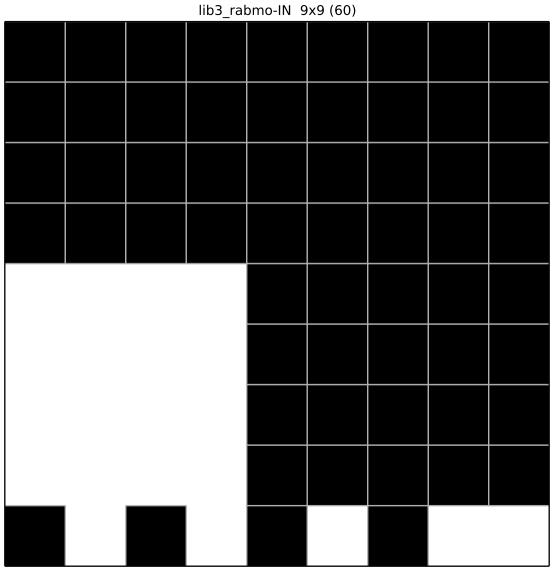


lib3_rabmo-08 9x9 (60)



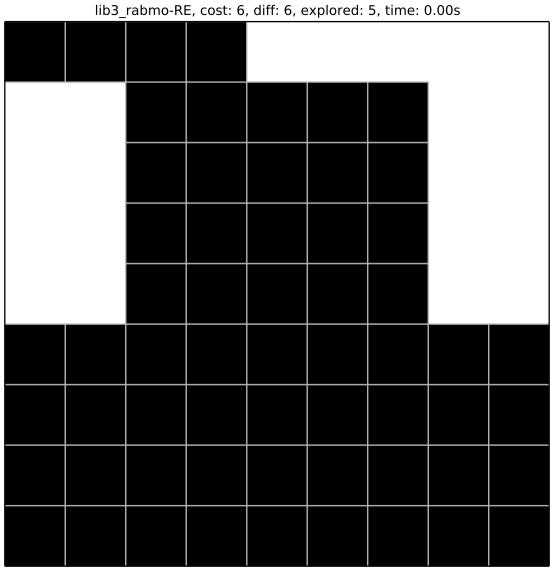
lib3_rabmo-09 9x9 (60)



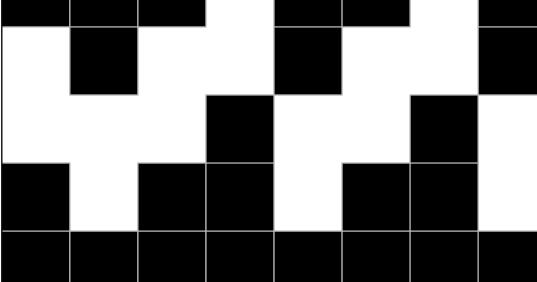


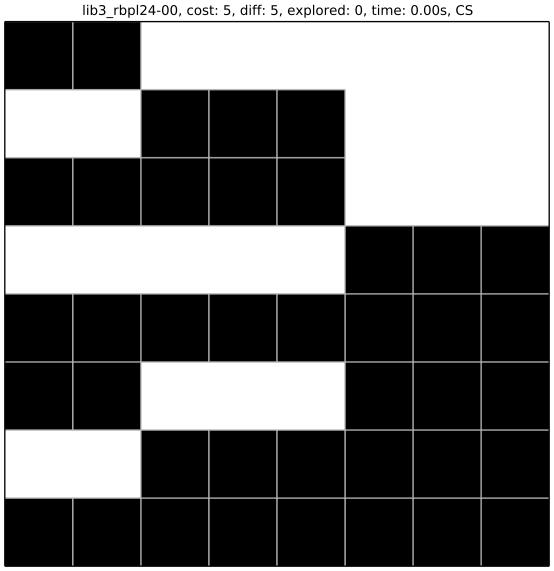
lib3_rabmo-IN, cost: 6, diff: 6, explored: 5, time: 0.00s

lib3_rabmo-RE 9x9 (60)

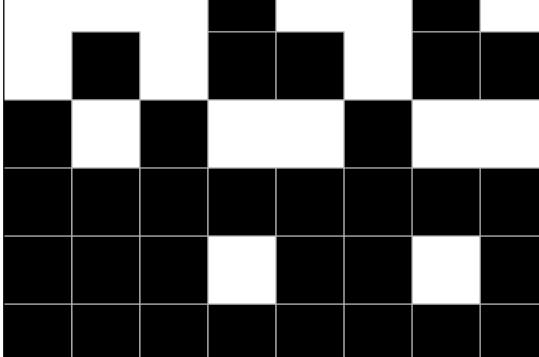


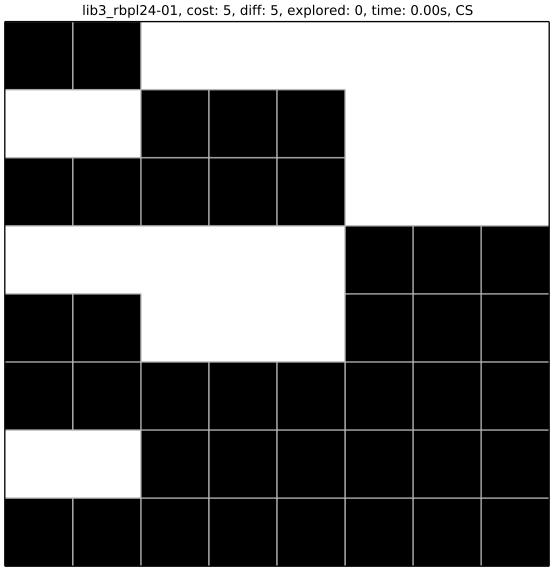
lib3_rbpl24-00 8x8 (40)



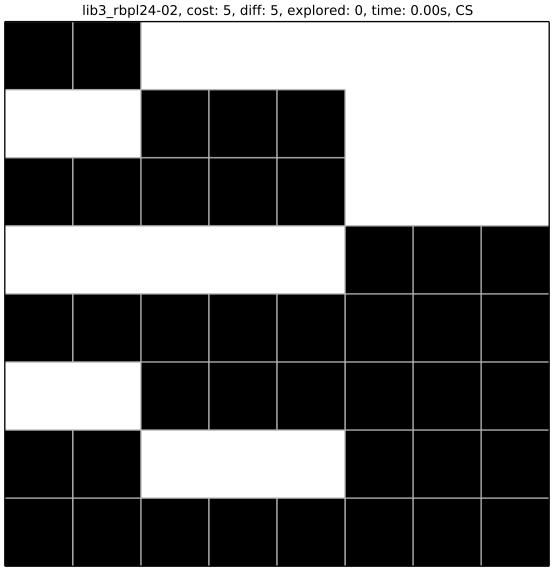


lib3_rbpl24-01 8x8 (40)

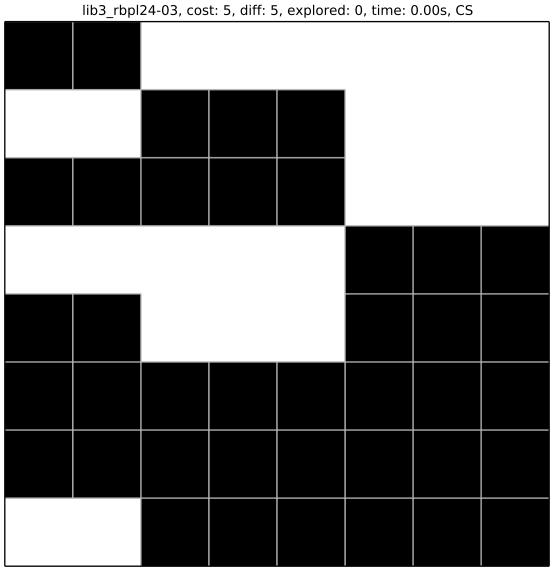




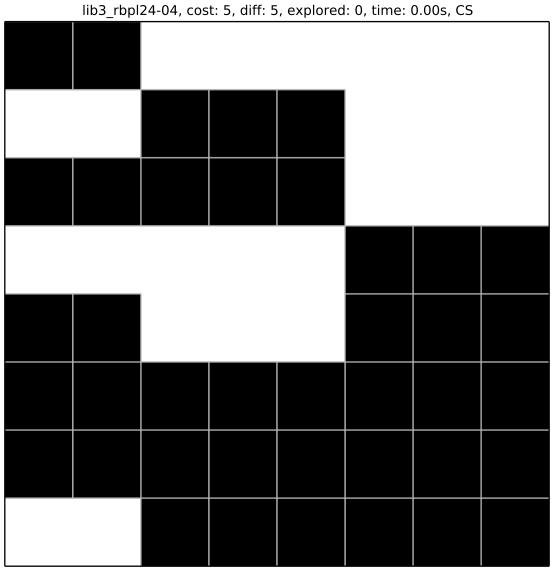
lib3_rbpl24-02 8x8 (40)



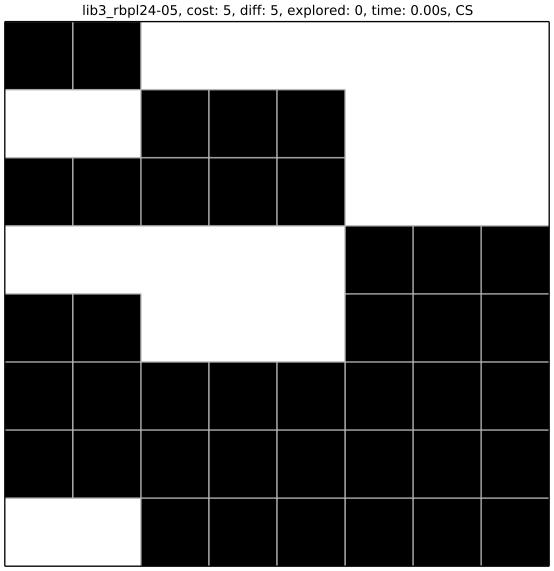
lib3_rbpl24-03 8x8 (40)



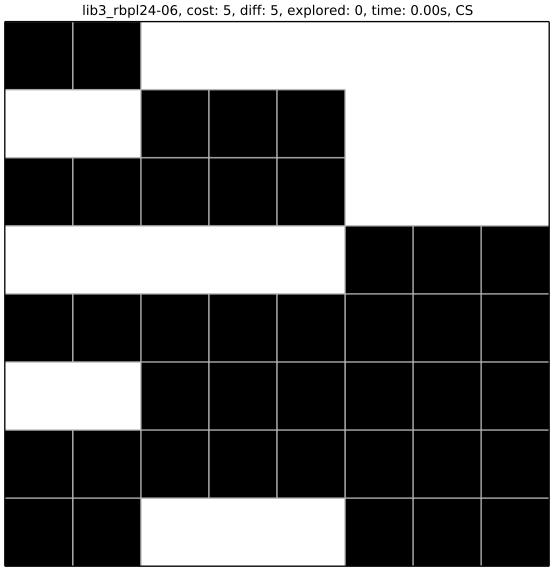
lib3_rbpl24-04 8x8 (40)



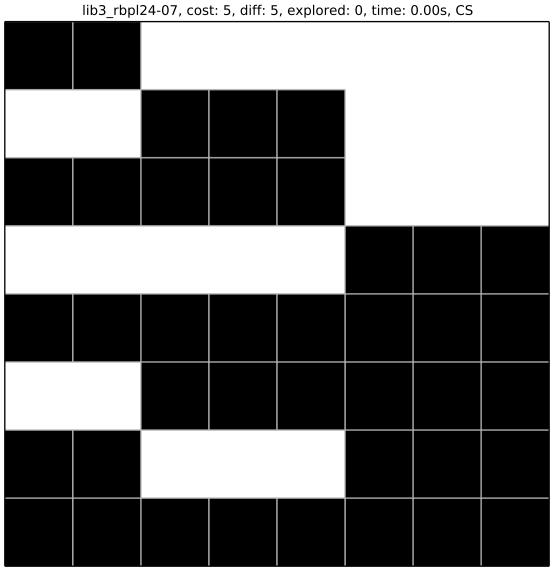
lib3_rbpl24-05 8x8 (40)



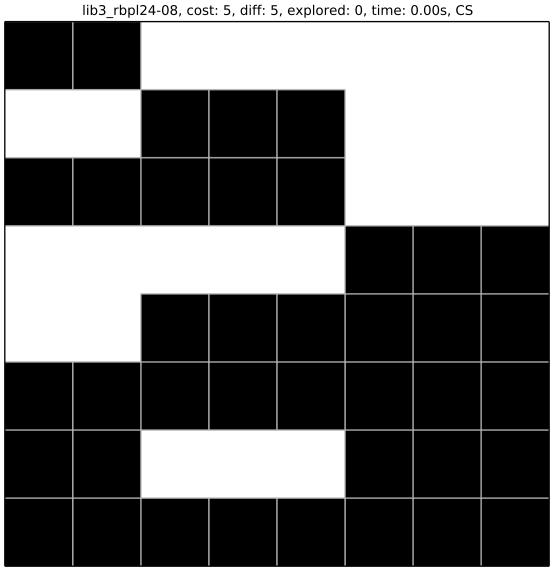
lib3_rbpl24-06 8x8 (40)



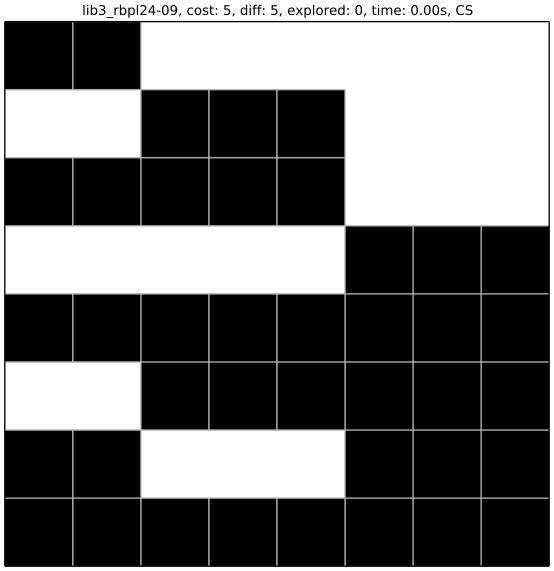
lib3_rbpl24-07 8x8 (40)



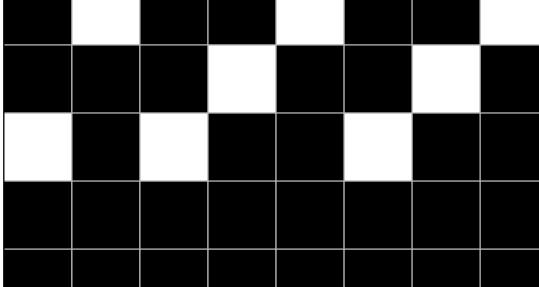
lib3_rbpl24-08 8x8 (40)



lib3_rbpl24-09 8x8 (40)

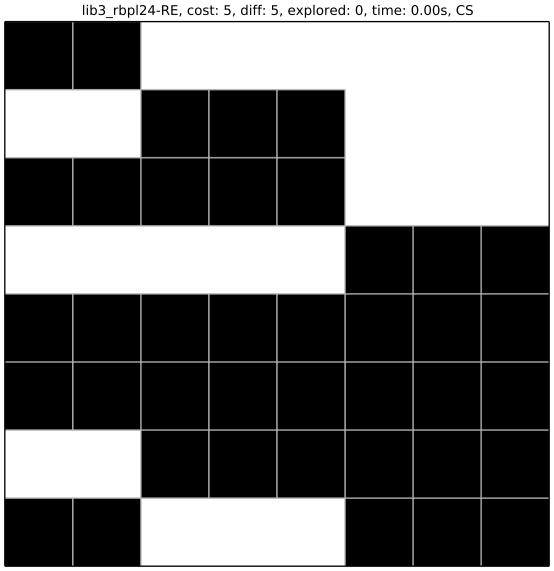


lib3_rbpl24-IN 8x8 (40)

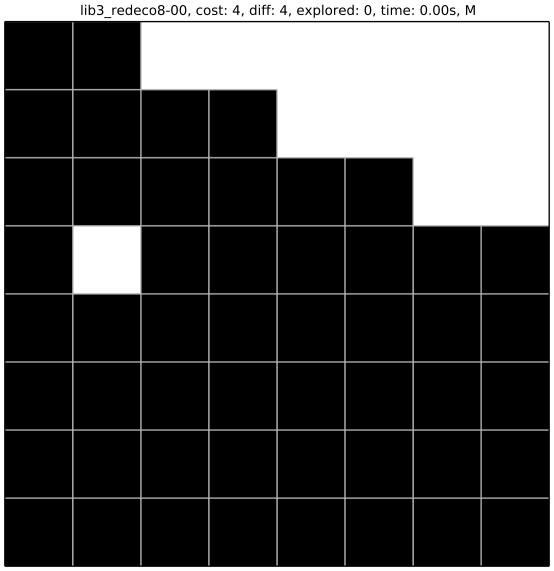


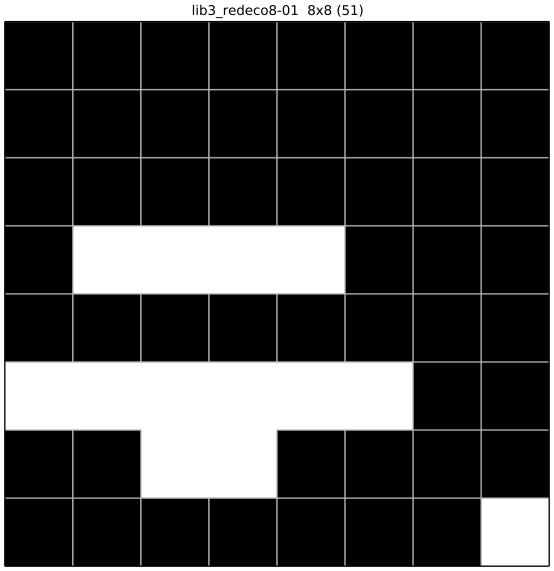
lib3_rbpl24-IN, cost: 5, diff: 5, explored: 0, time: 0.00s, CS

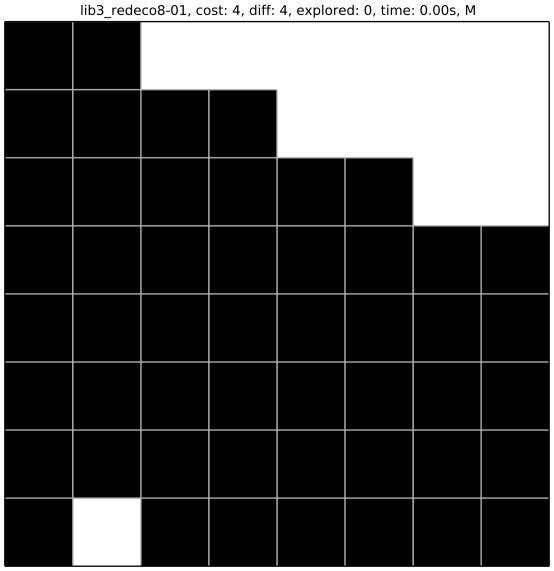
lib3_rbpl24-RE 8x8 (40)



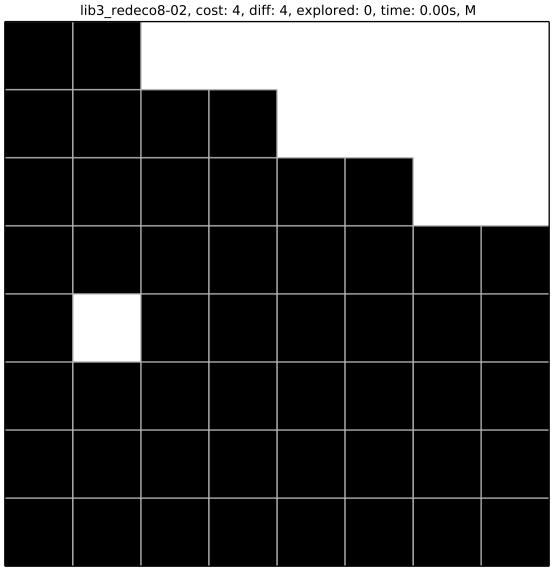
lib3_redeco8-00 8x8 (51)



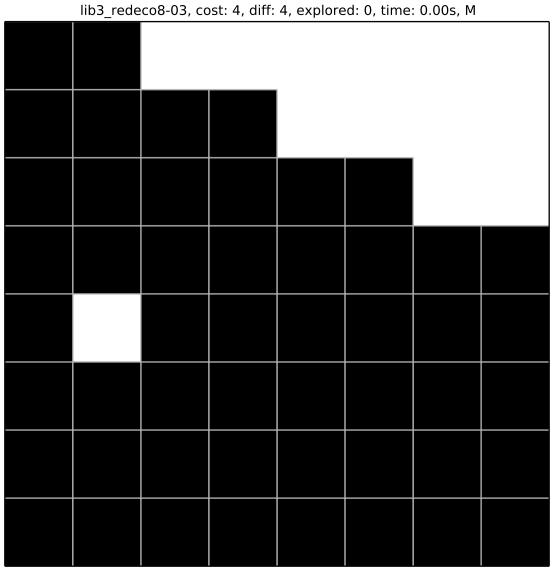




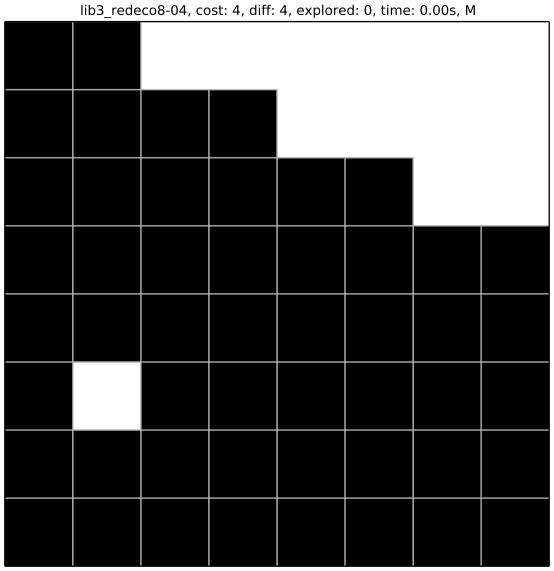
lib3_redeco8-02 8x8 (51)



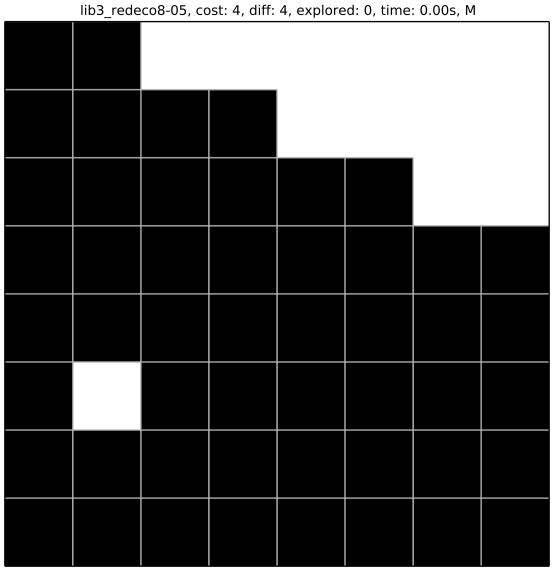
lib3_redeco8-03 8x8 (51)



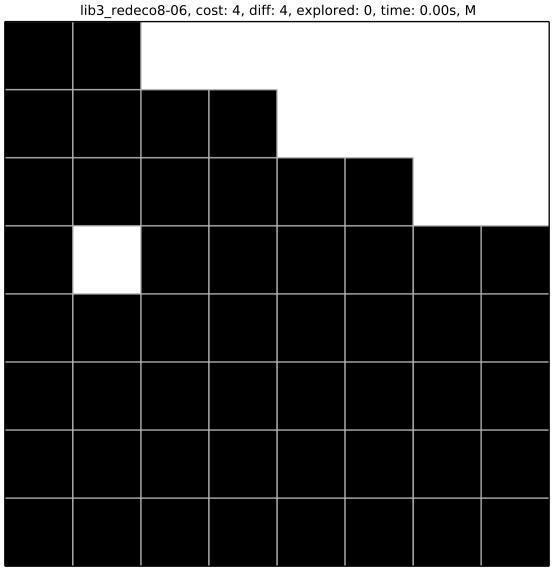
lib3_redeco8-04 8x8 (51)



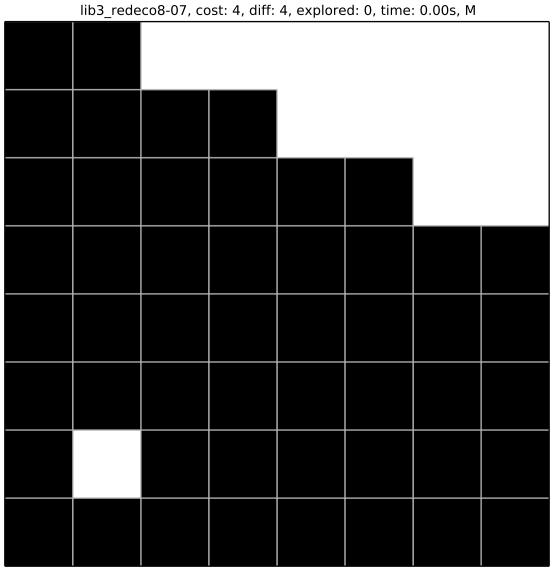
lib3_redeco8-05 8x8 (51)



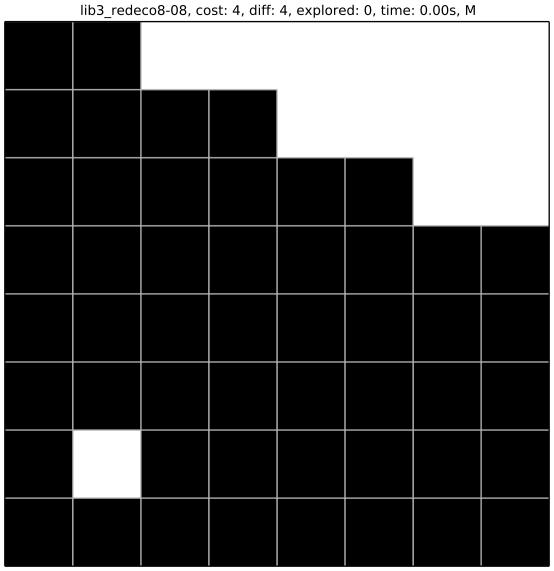
lib3_redeco8-06 8x8 (51)

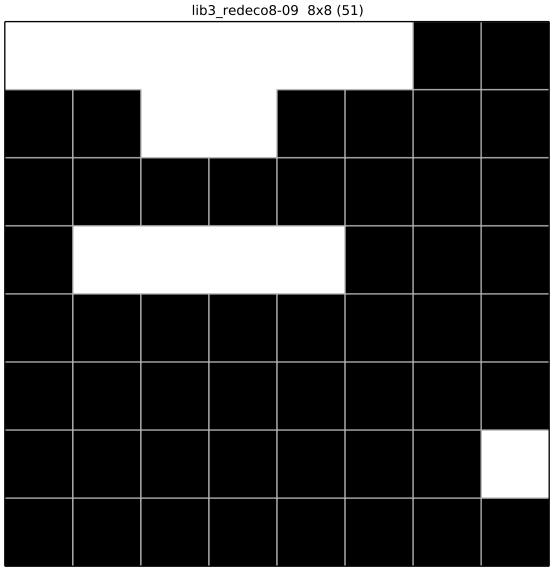


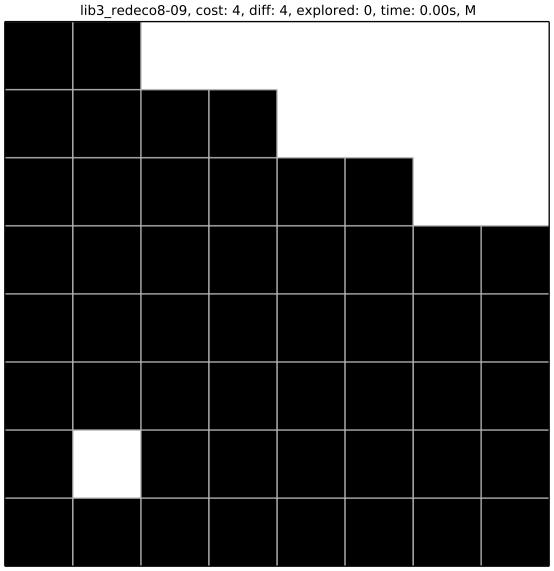
lib3_redeco8-07 8x8 (51)



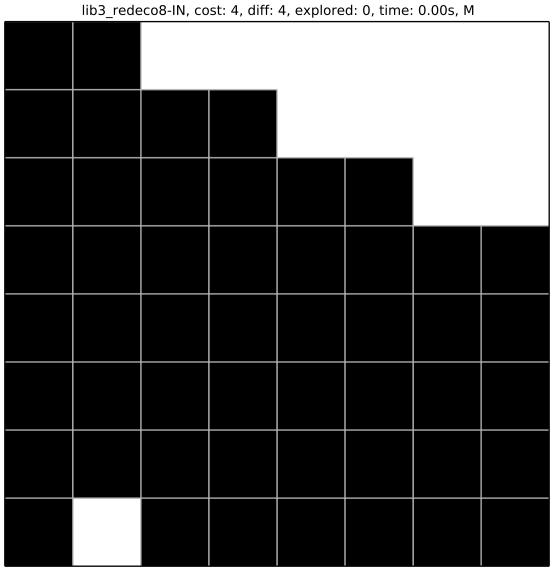
lib3_redeco8-08 8x8 (51)



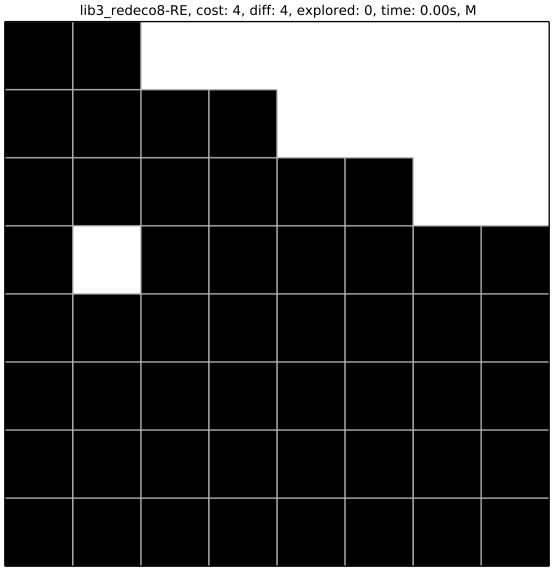


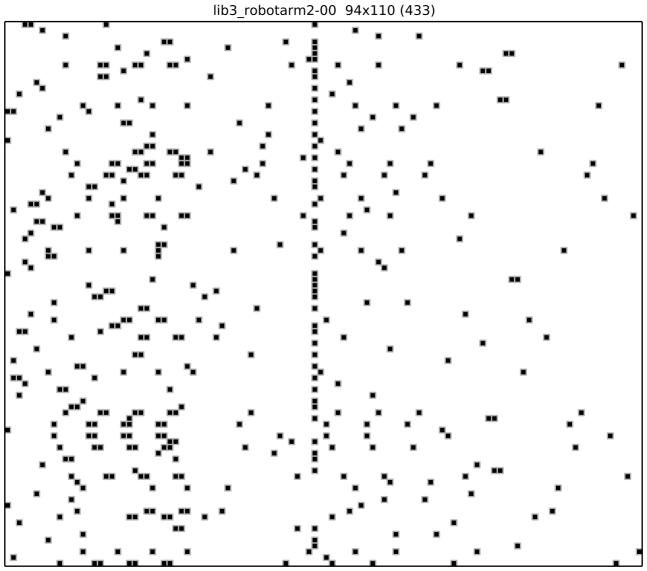


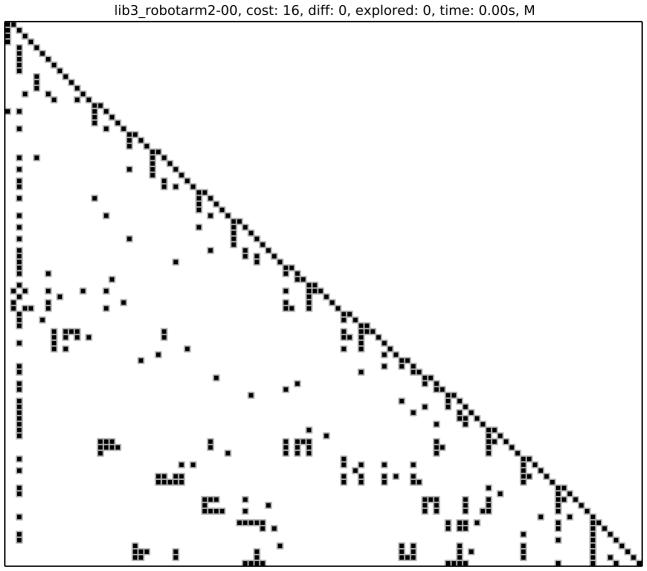
lib3_redeco8-IN 8x8 (51)

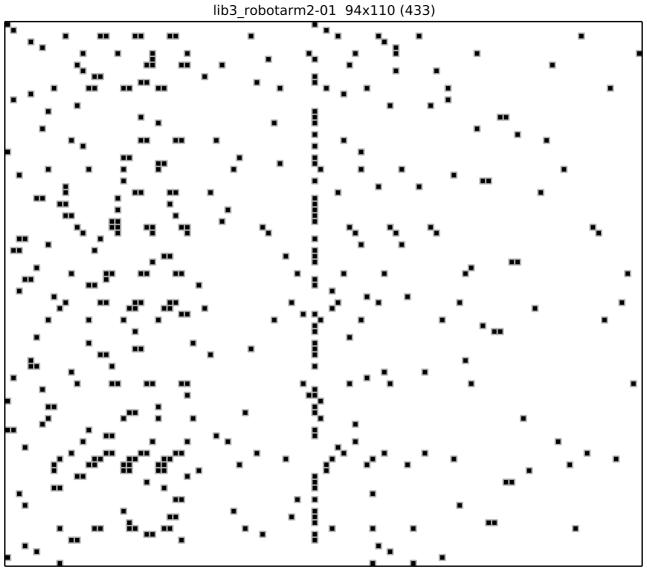


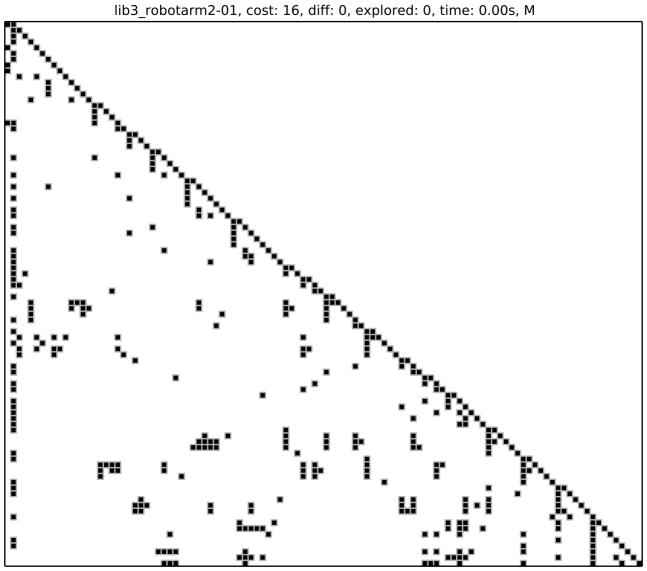
lib3_redeco8-RE 8x8 (51)

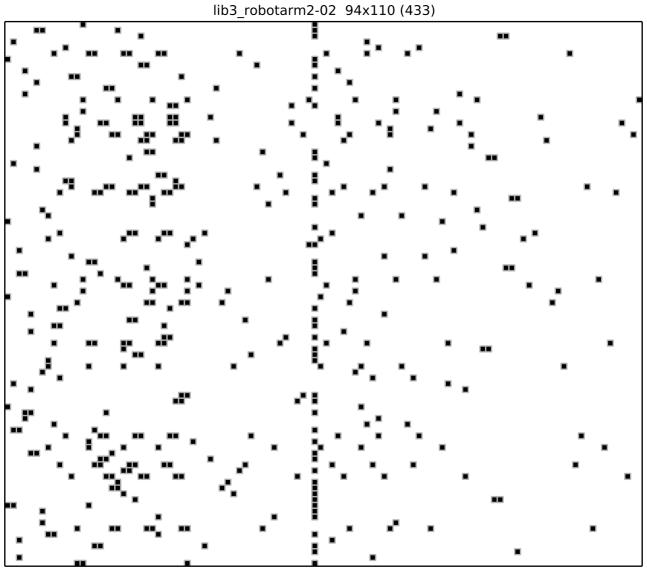


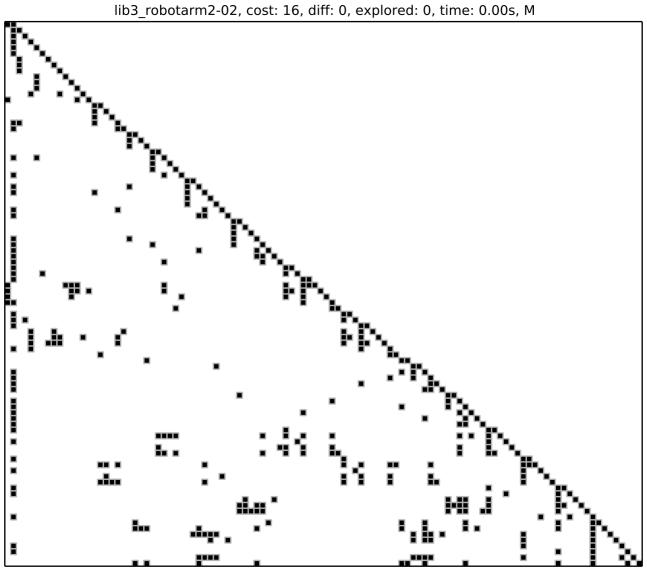


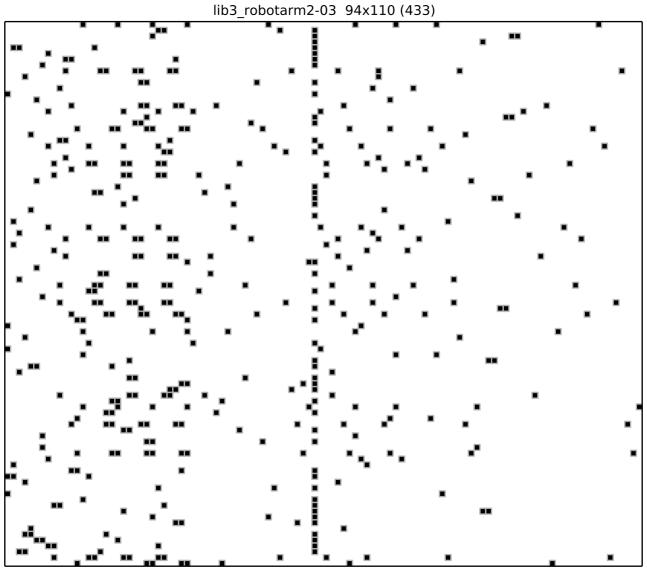


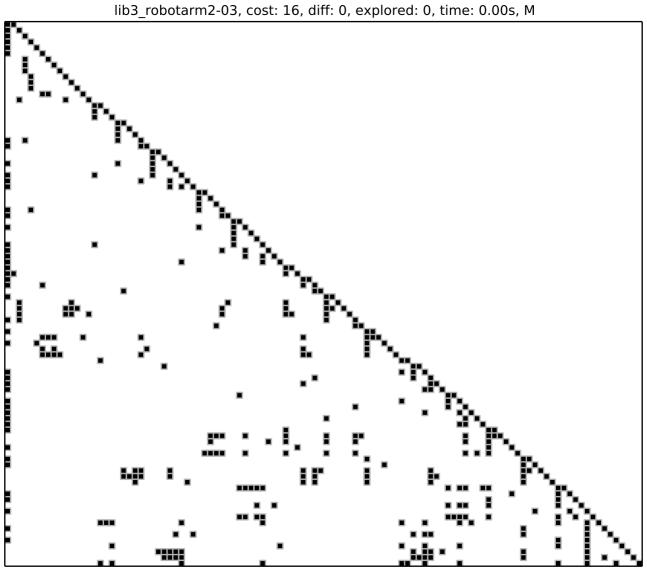


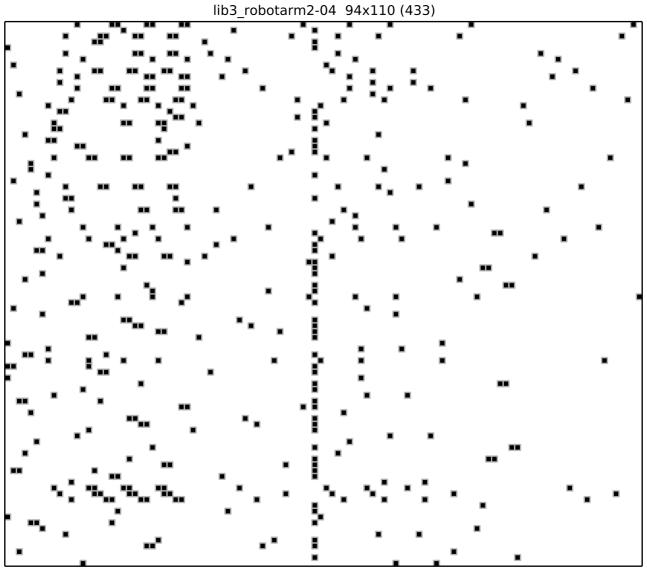


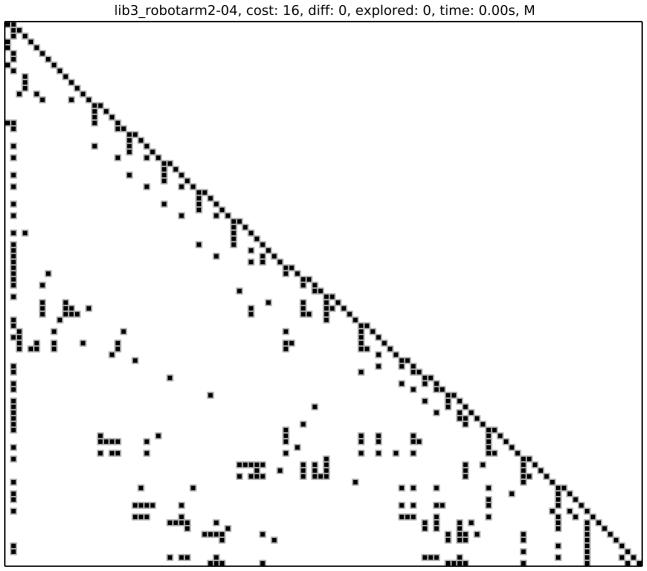


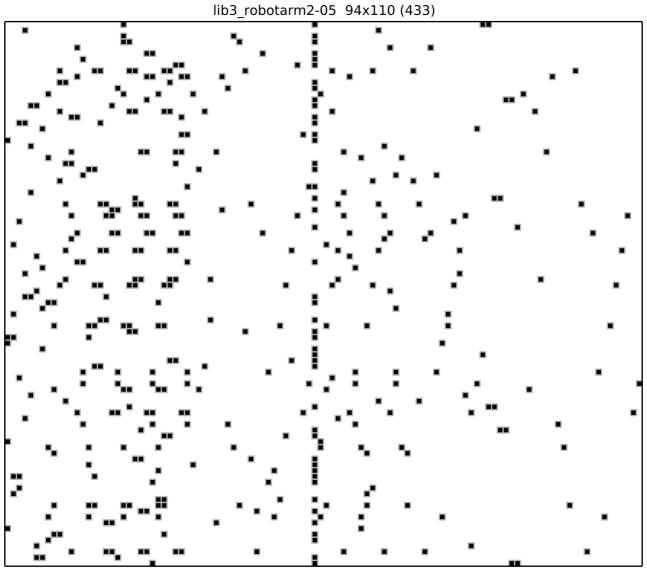


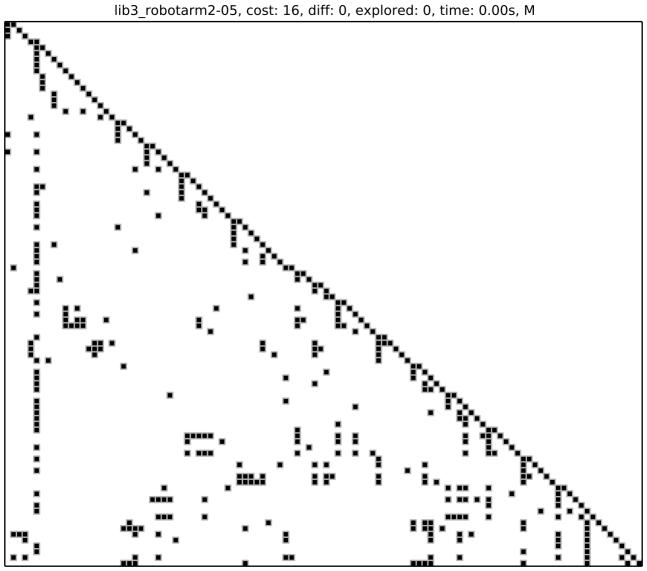


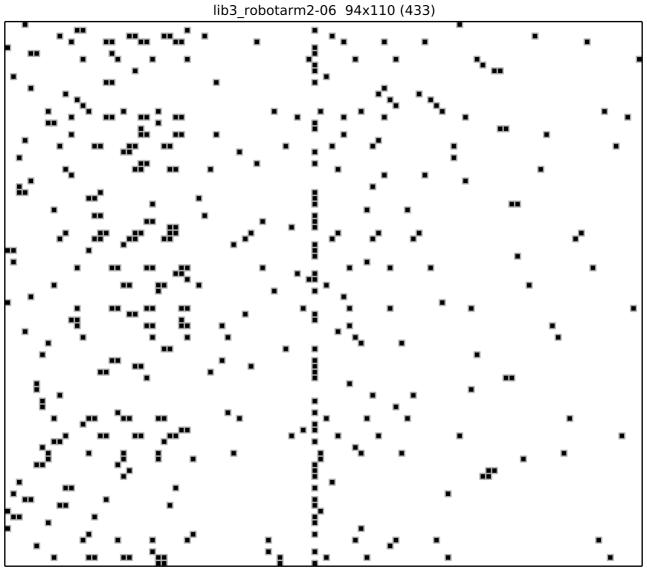


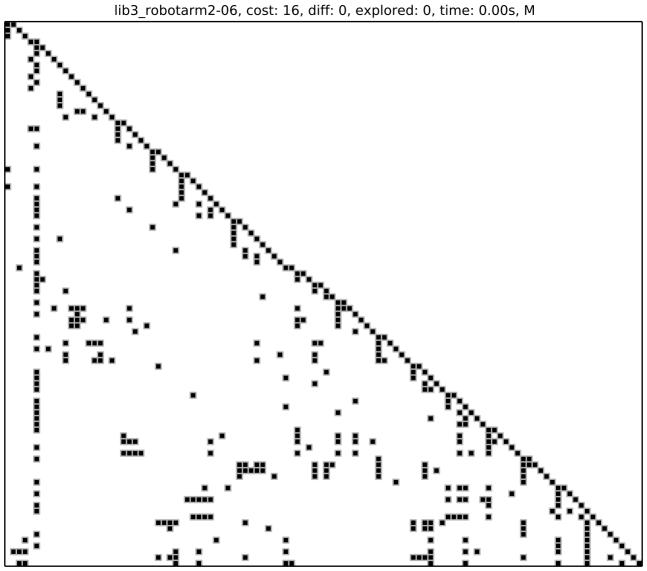


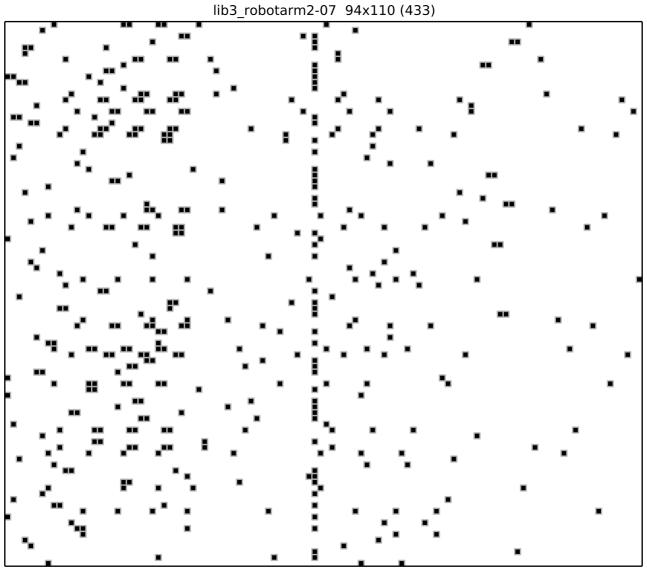


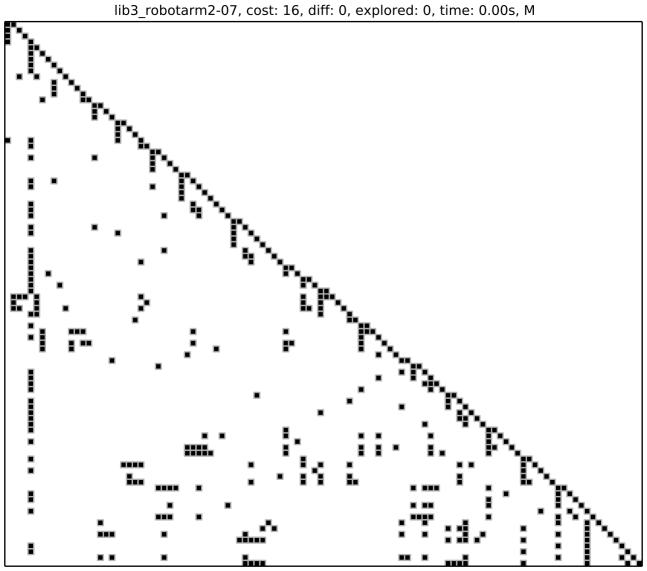


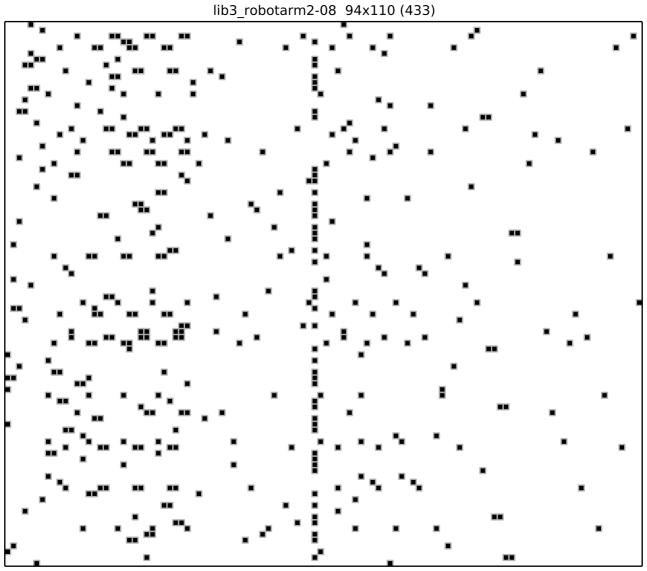


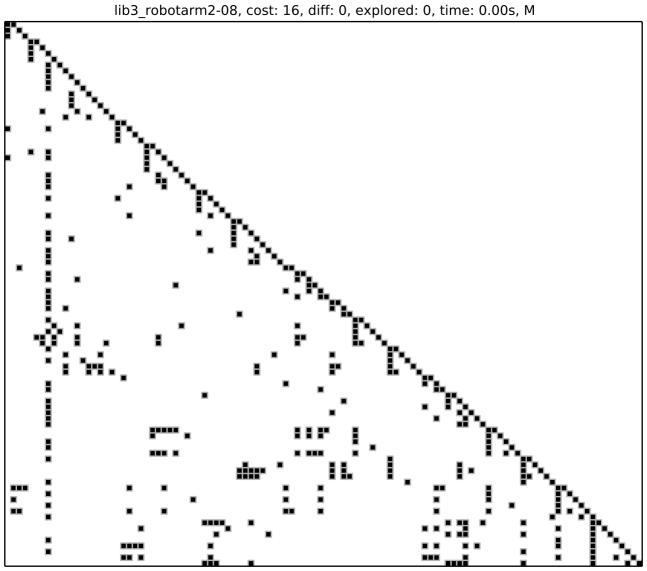


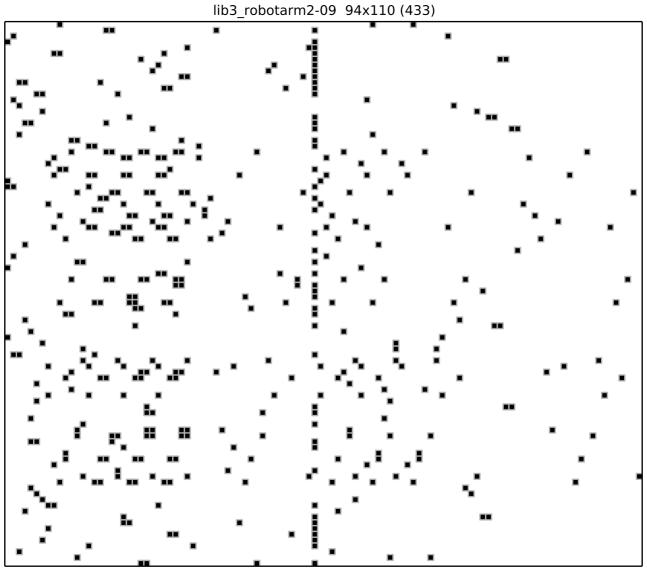


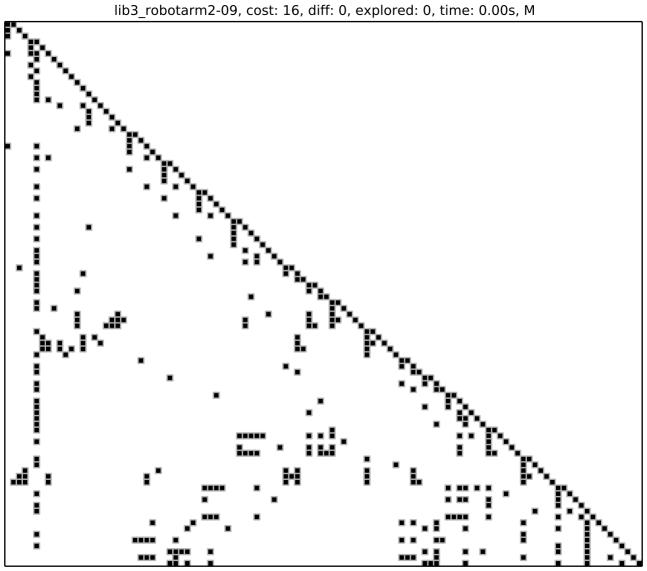


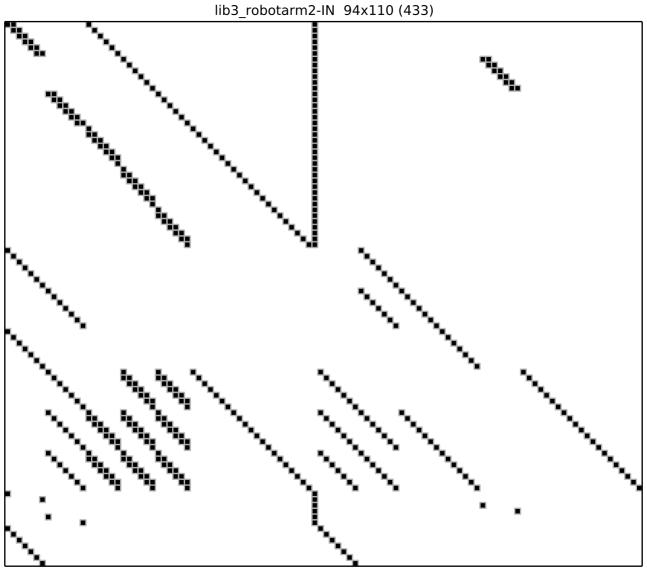


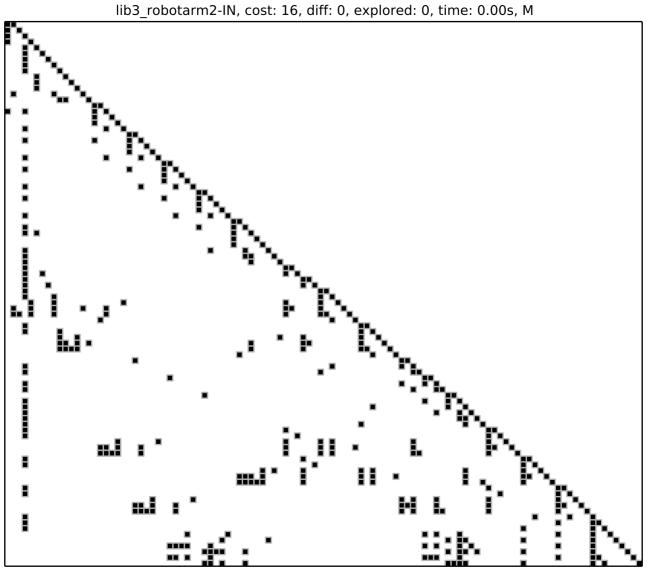


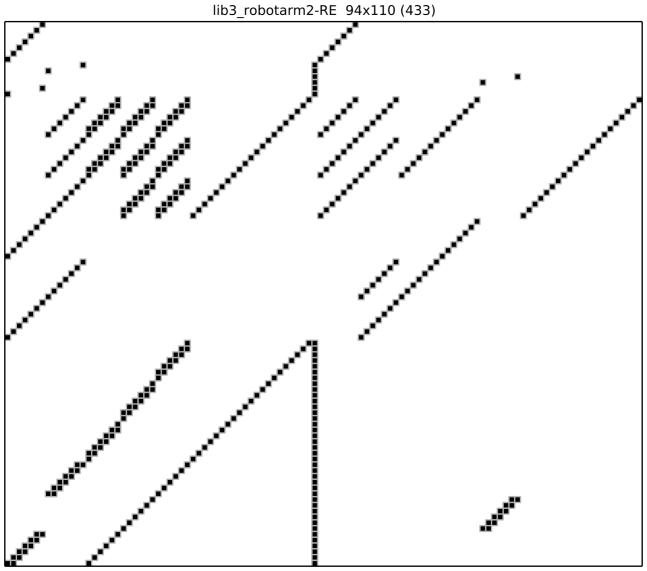


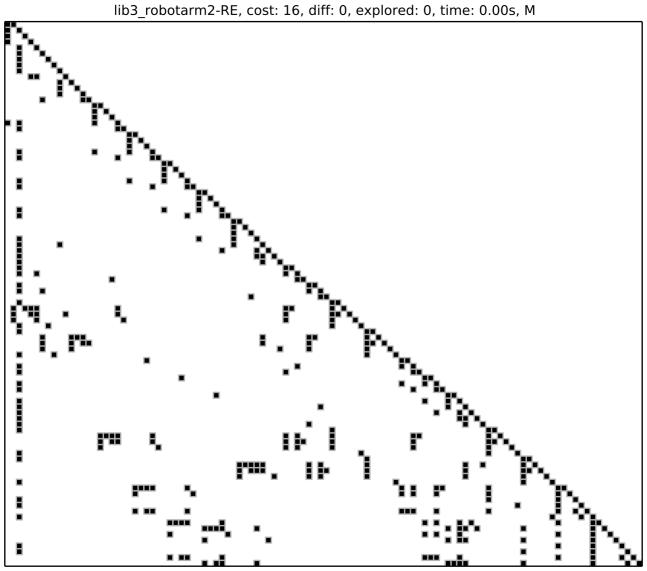




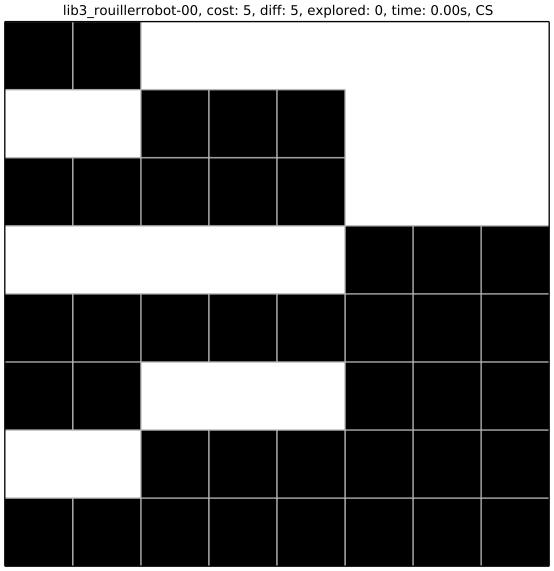




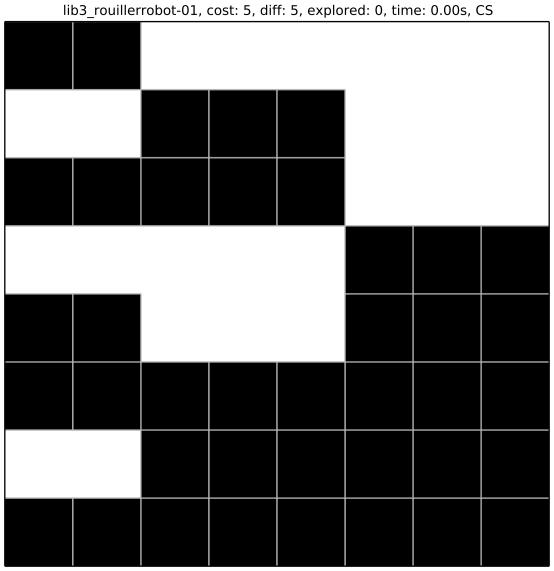




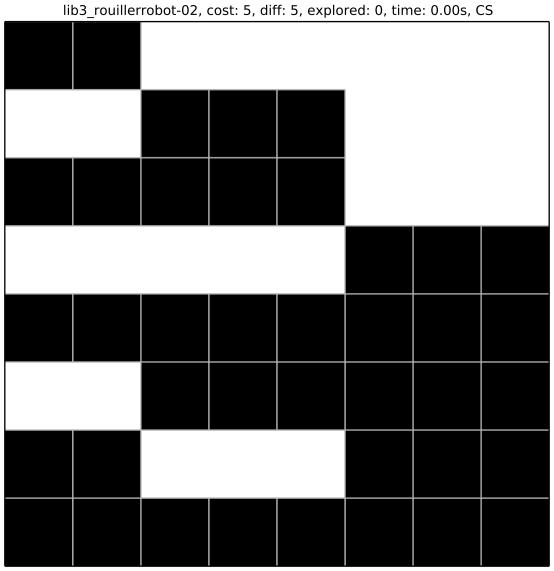
lib3_rouillerrobot-00 8x8 (40)



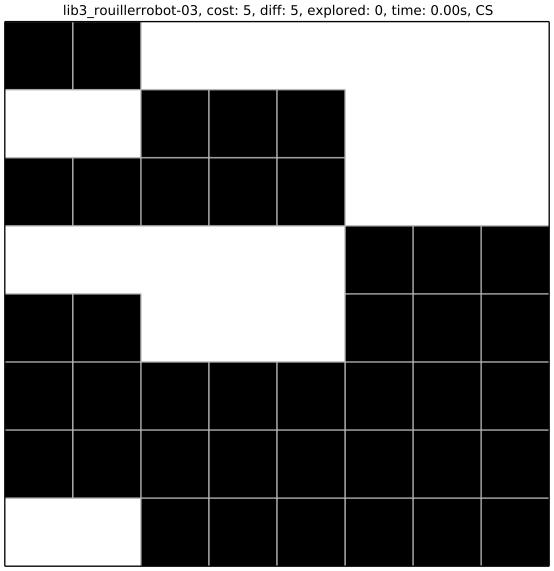
lib3_rouillerrobot-01 8x8 (40)



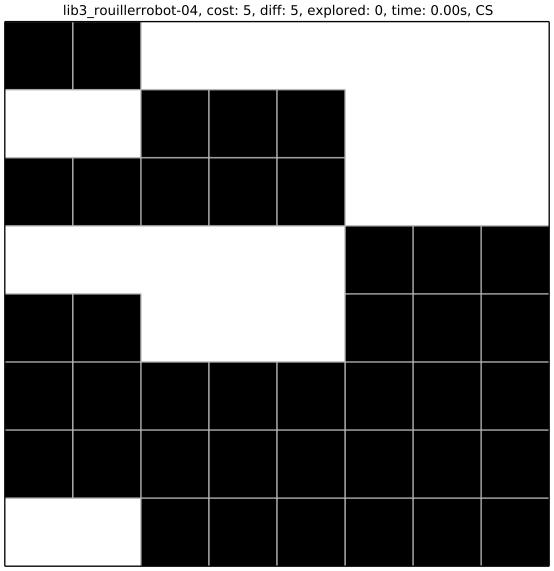
lib3_rouillerrobot-02 8x8 (40)



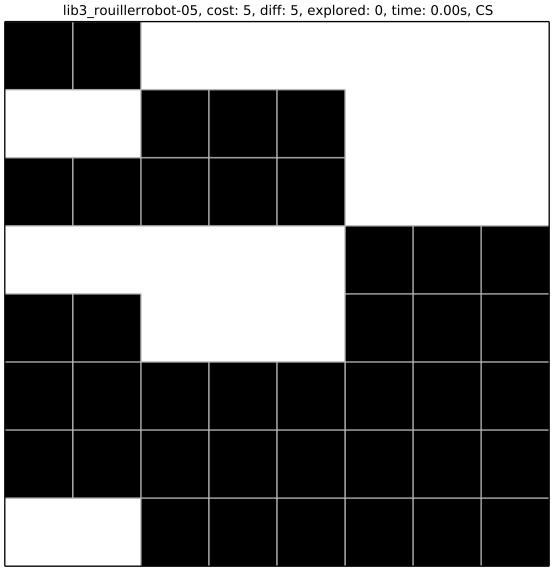
lib3_rouillerrobot-03 8x8 (40)



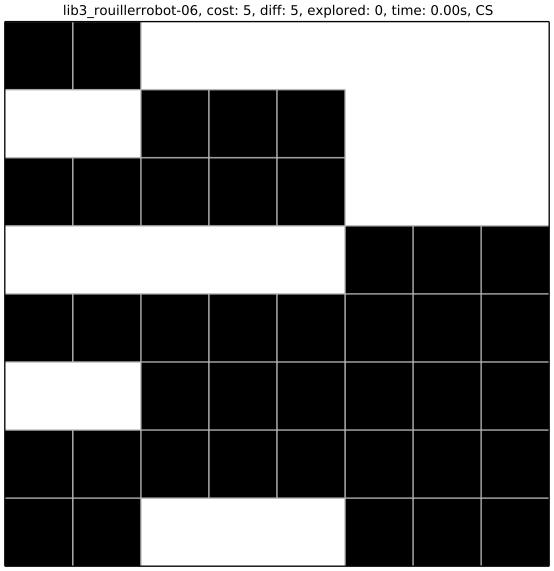
lib3_rouillerrobot-04 8x8 (40)



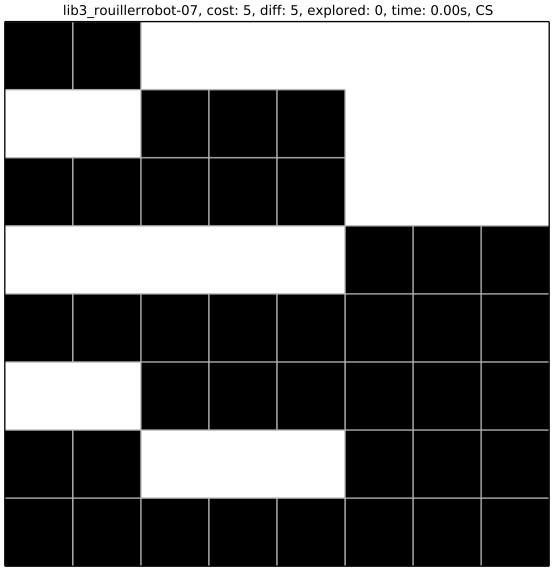
lib3_rouillerrobot-05 8x8 (40)



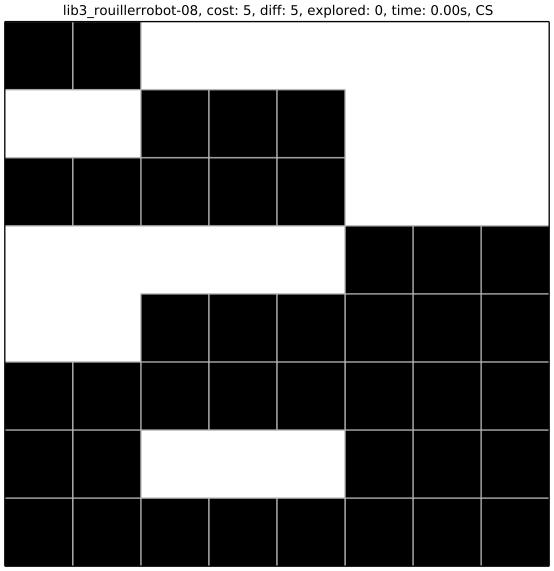
lib3_rouillerrobot-06 8x8 (40)



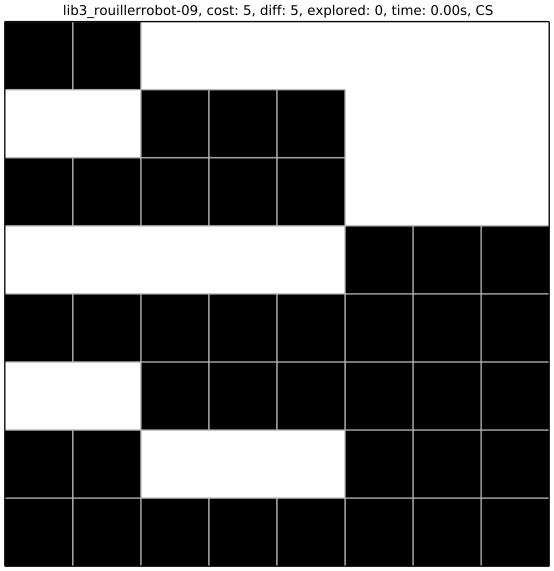
lib3_rouillerrobot-07 8x8 (40)



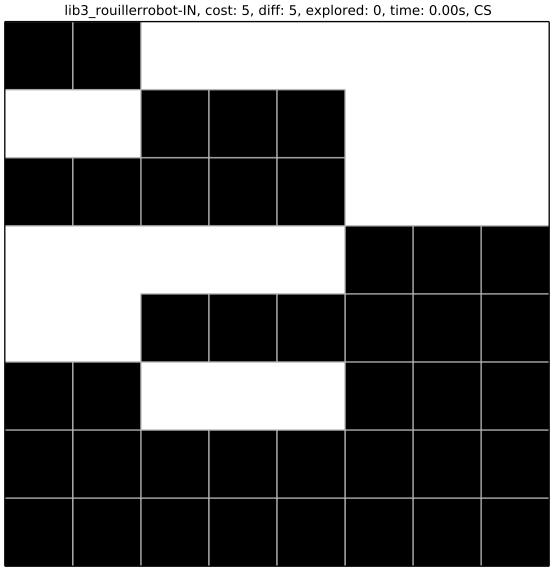
lib3_rouillerrobot-08 8x8 (40)



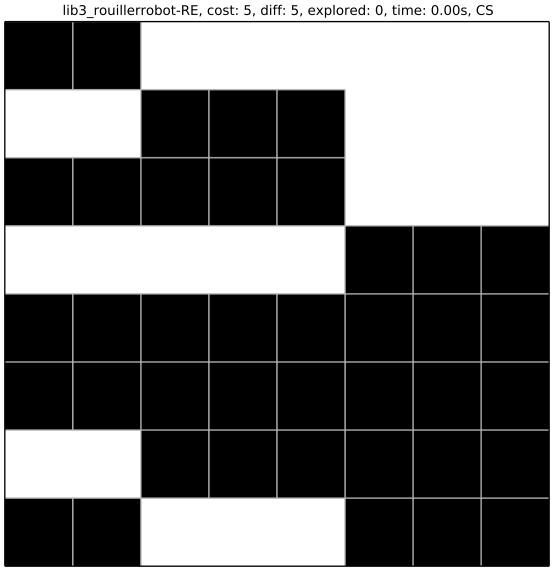
lib3_rouillerrobot-09 8x8 (40)



lib3_rouillerrobot-IN 8x8 (40)



lib3_rouillerrobot-RE 8x8 (40)



lib3_rueher-00 20x38 (96)

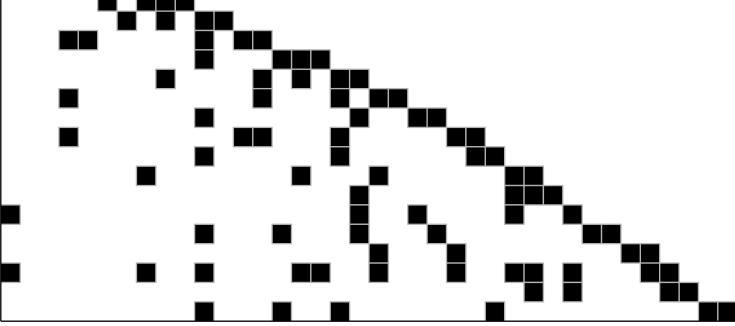
lib3_rueher-00, cost: 18, diff: 0, explored: 0, time: 0.00s, M

lib3_rueher-01 20x38 (96)

lib3_rueher-01, cost: 18, diff: 0, explored: 0, time: 0.00s, M

lib3_rueher-02 20x38 (96)

lib3_rueher-02, cost: 18, diff: 0, explored: 0, time: 0.00s, M



lib3_rueher-03 20x38 (96)

lib3_rueher-03, cost: 18, diff: 0, explored: 0, time: 0.00s, M

lib3_rueher-04 20x38 (96)

lib3_rueher-04, cost: 18, diff: 0, explored: 0, time: 0.00s, M

lib3_rueher-05 20x38 (96)

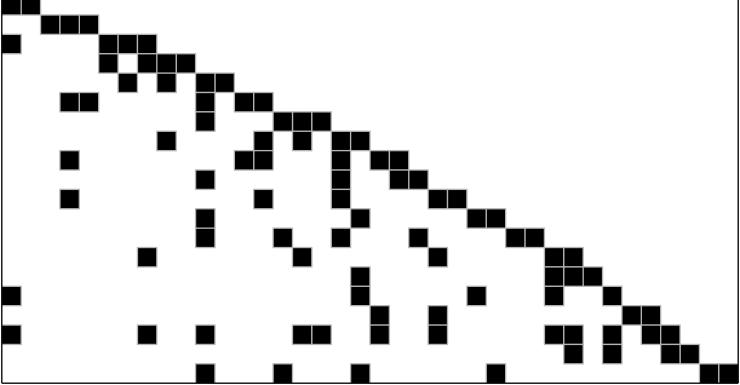
lib3_rueher-05, cost: 18, diff: 0, explored: 0, time: 0.00s, M

lib3_rueher-06 20x38 (96)

lib3_rueher-06, cost: 18, diff: 0, explored: 0, time: 0.00s, M

lib3_rueher-07 20x38 (96)

lib3_rueher-07, cost: 18, diff: 0, explored: 0, time: 0.00s, M



lib3_rueher-08 20x38 (96)

lib3_rueher-08, cost: 18, diff: 0, explored: 0, time: 0.00s, M

lib3_rueher-09 20x38 (96)

lib3_rueher-09, cost: 18, diff: 0, explored: 0, time: 0.00s, M

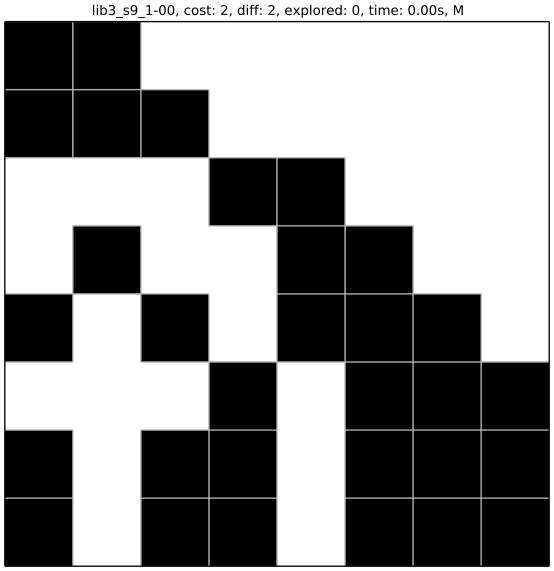
lib3_rueher-IN 20x38 (96)

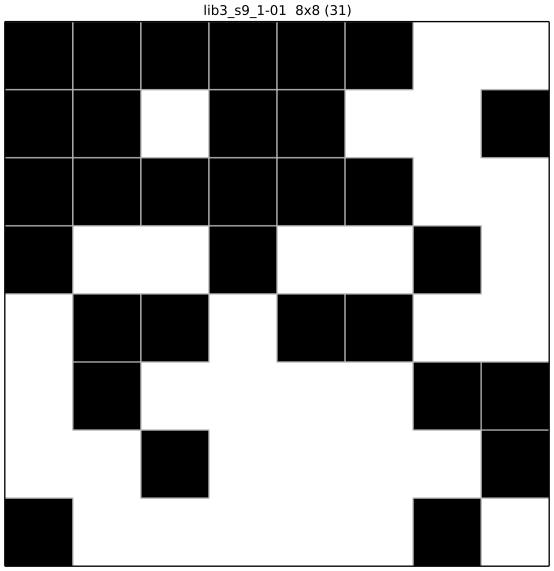
lib3_rueher-IN, cost: 18, diff: 0, explored: 0, time: 0.00s, M

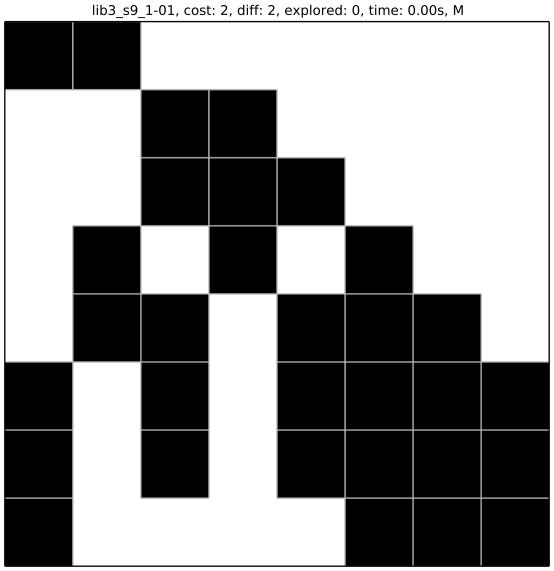
lib3_rueher-RE 20x38 (96)

lib3_rueher-RE, cost: 18, diff: 0, explored: 0, time: 0.00s, M

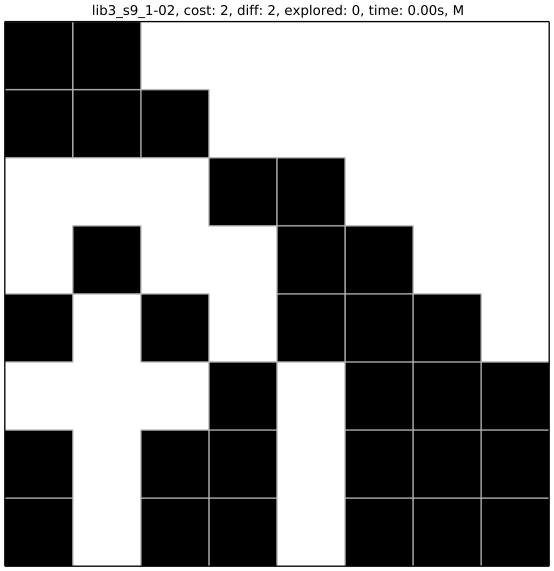
lib3_s9_1-00 8x8 (31)

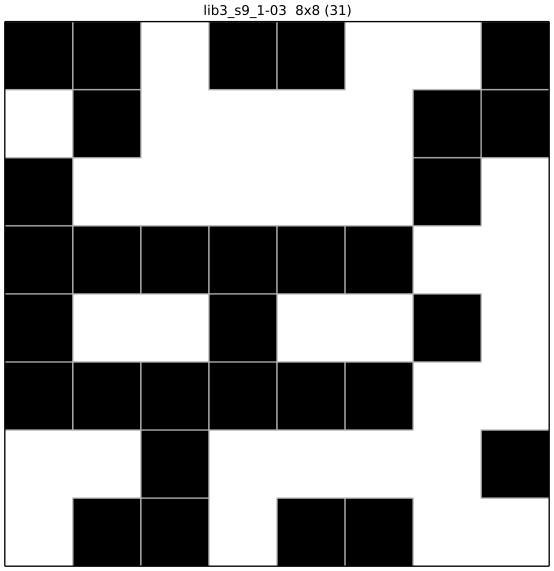


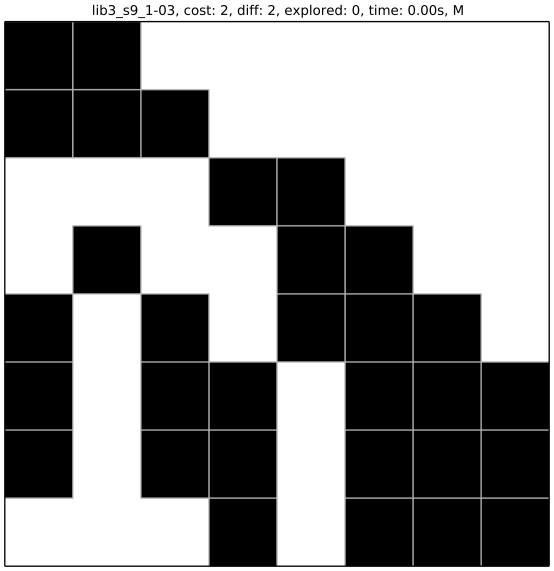


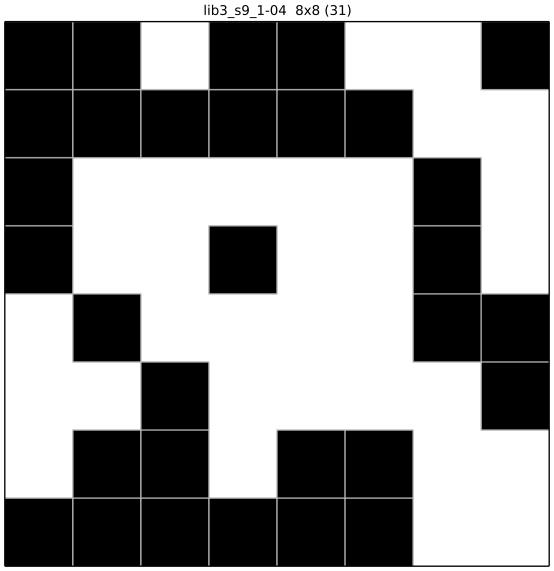


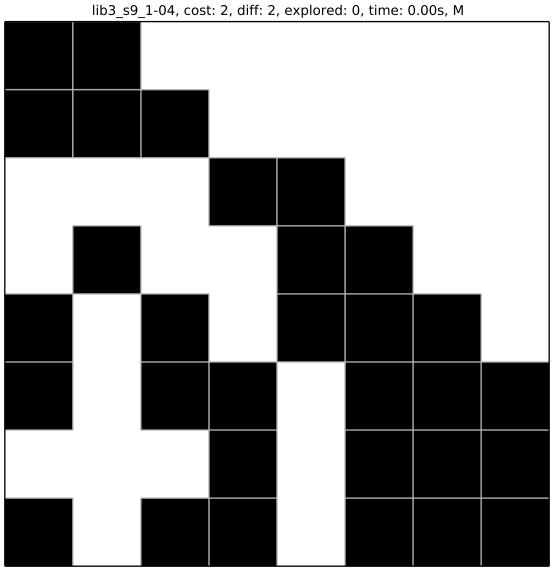
lib3_s9_1-02 8x8 (31)



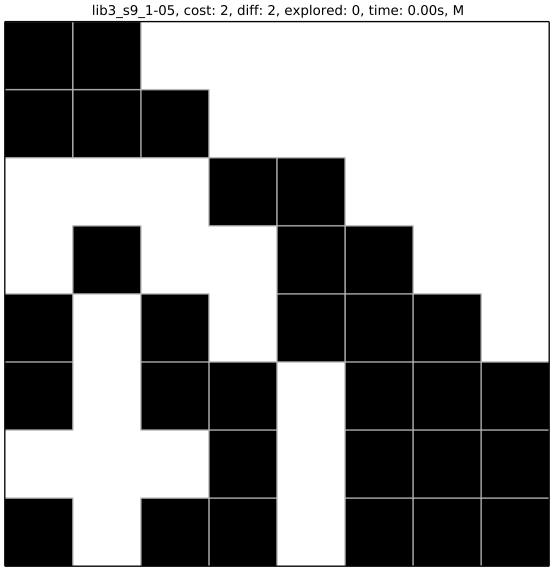




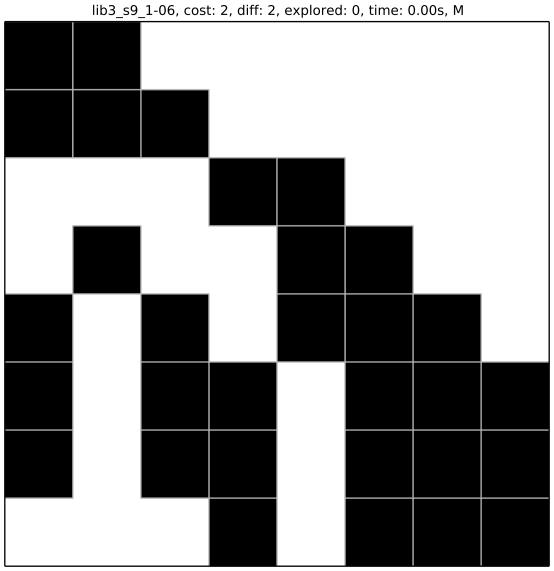




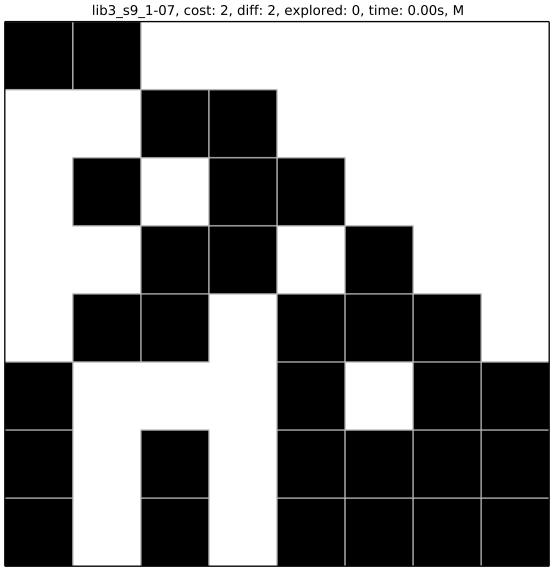
lib3_s9_1-05 8x8 (31)



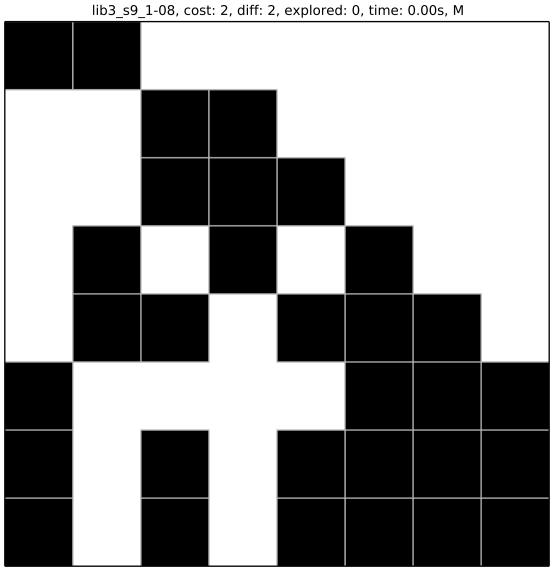
lib3_s9_1-06 8x8 (31)



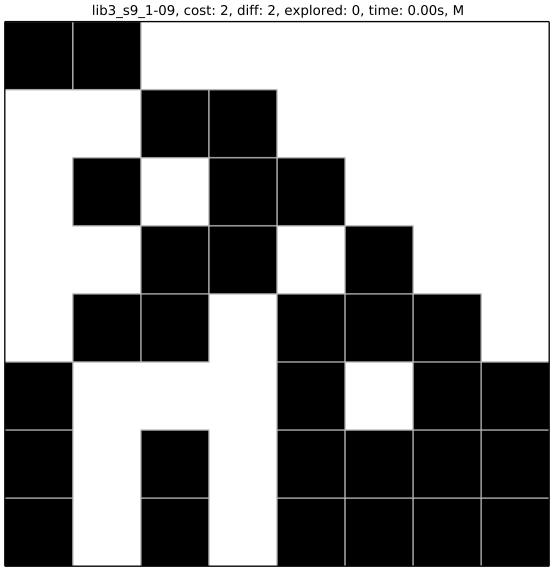
lib3_s9_1-07 8x8 (31)

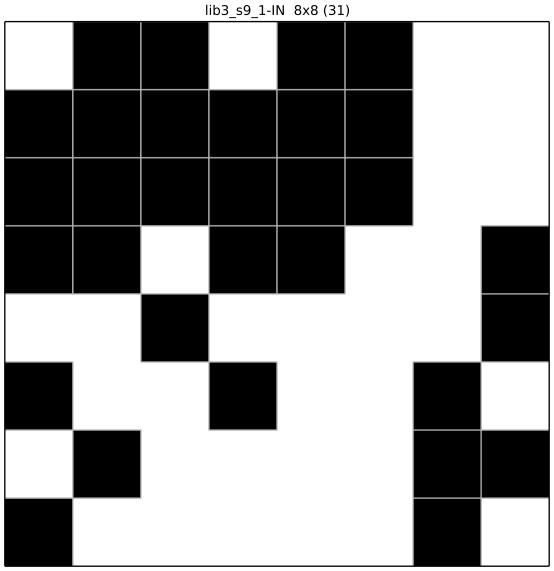


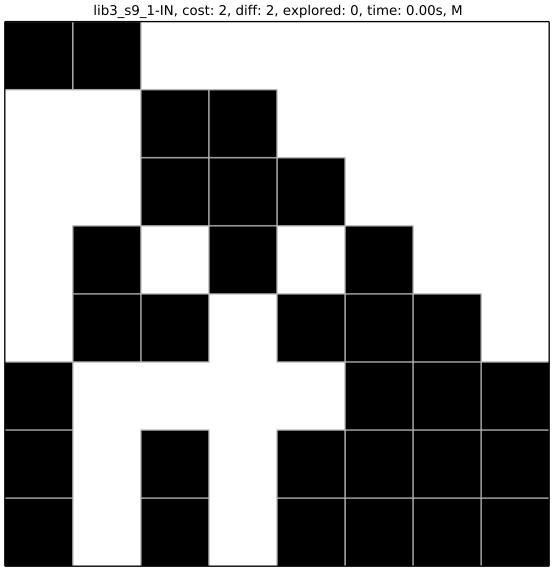
lib3_s9_1-08 8x8 (31)



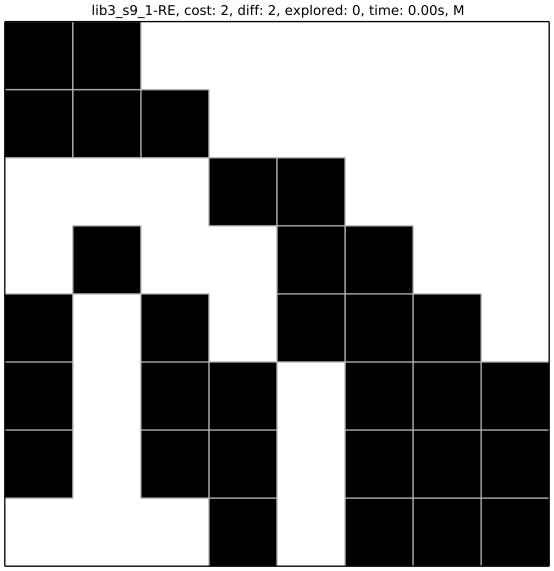
lib3_s9_1-09 8x8 (31)



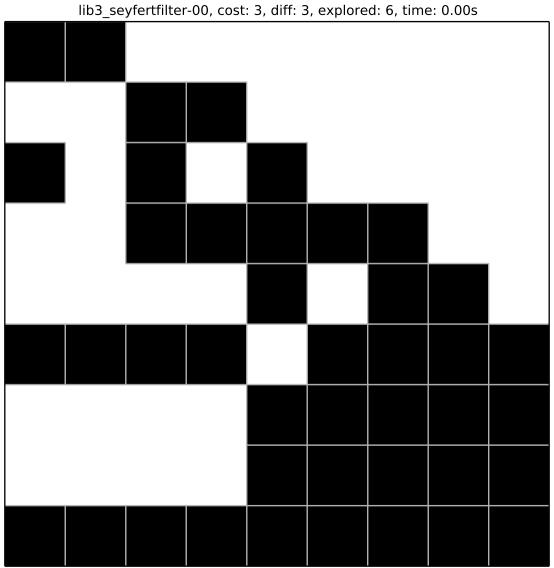




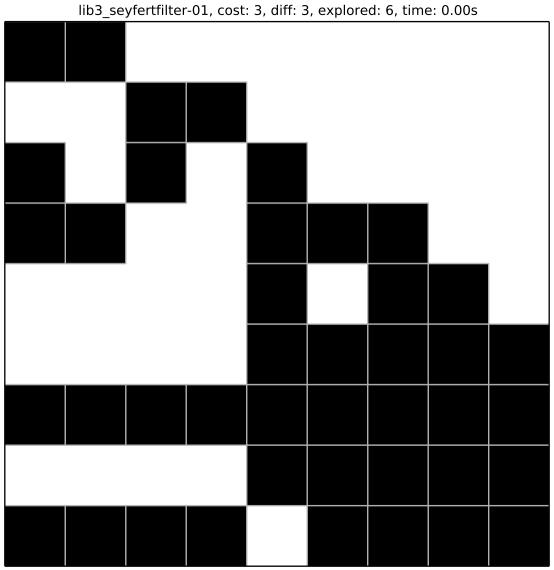
lib3_s9_1-RE 8x8 (31)



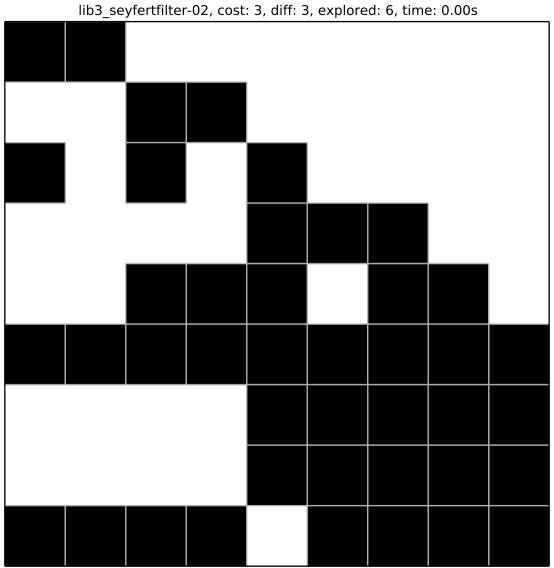
lib3_seyfertfilter-00 9x9 (42)



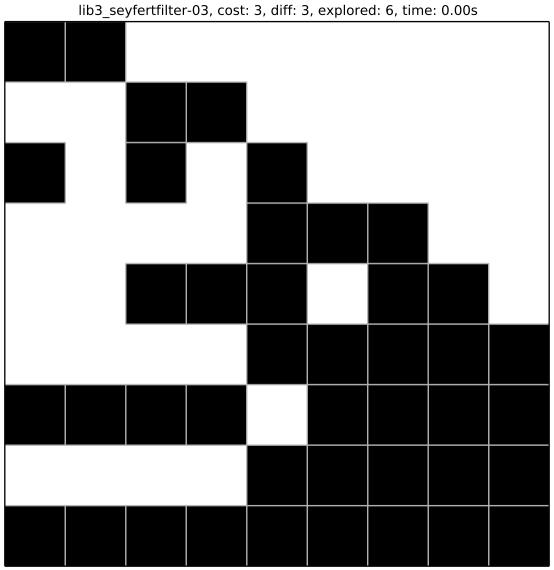
lib3_seyfertfilter-01 9x9 (42)



lib3_seyfertfilter-02 9x9 (42)



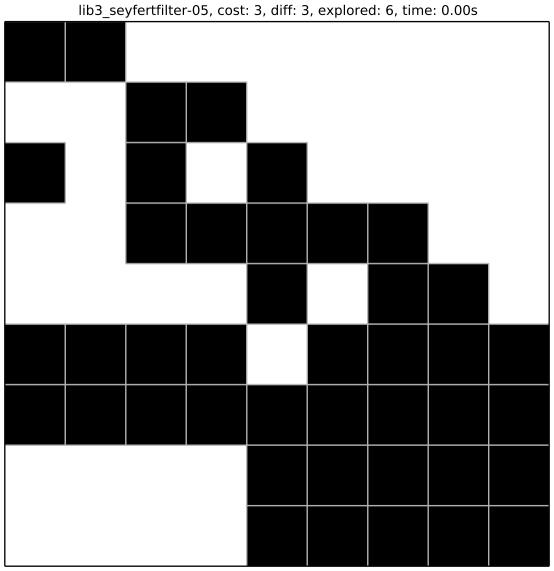
lib3_seyfertfilter-03 9x9 (42)

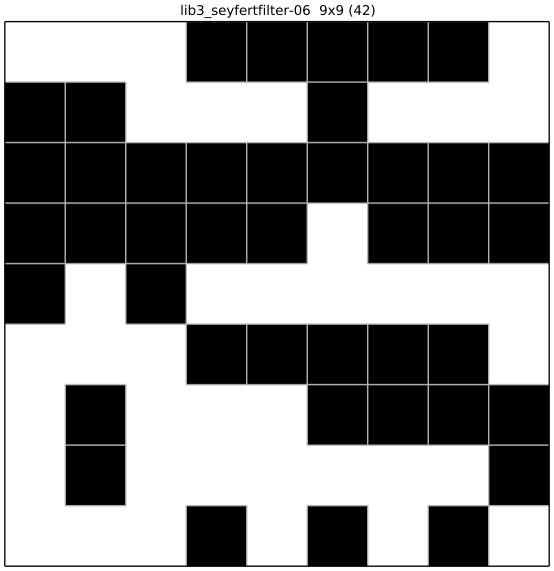


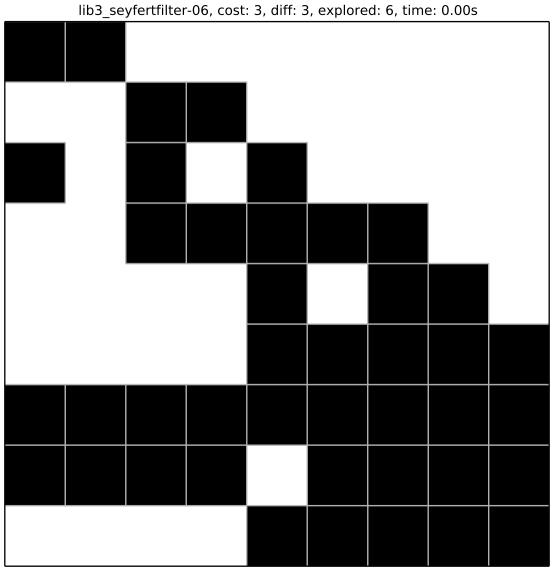
lib3_seyfertfilter-04 9x9 (42)

lib3_seyfertfilter-04, cost: 3, diff: 3, explored: 6, time: 0.00s

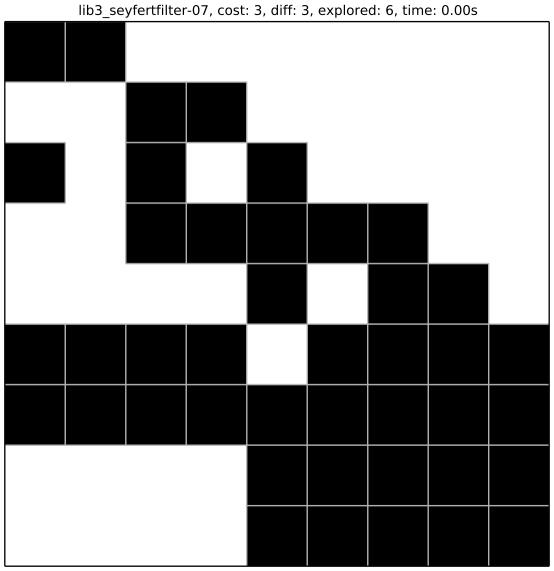
lib3_seyfertfilter-05 9x9 (42)



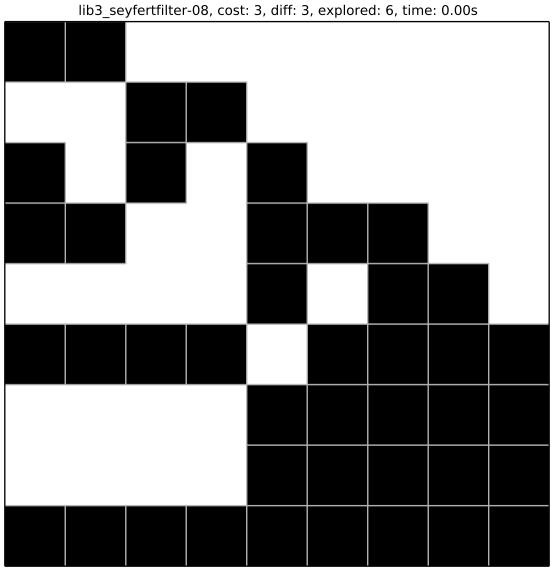




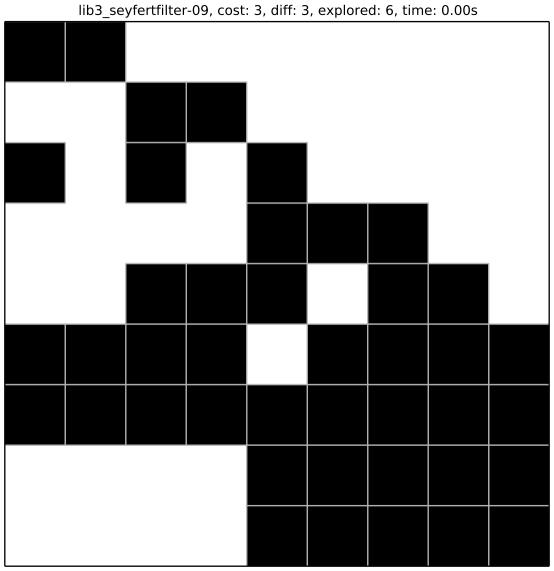
lib3_seyfertfilter-07 9x9 (42)

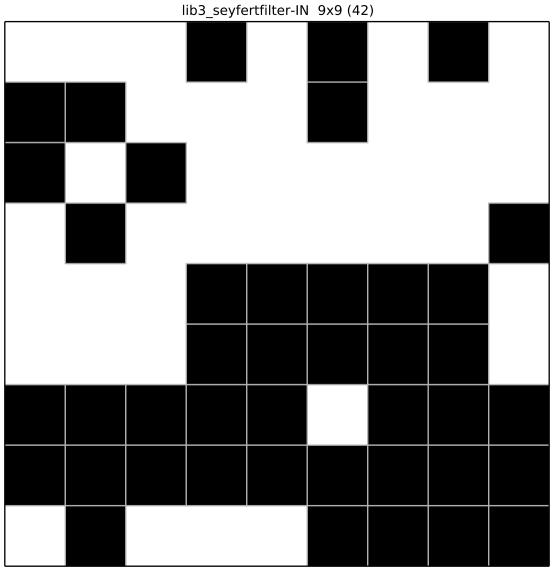


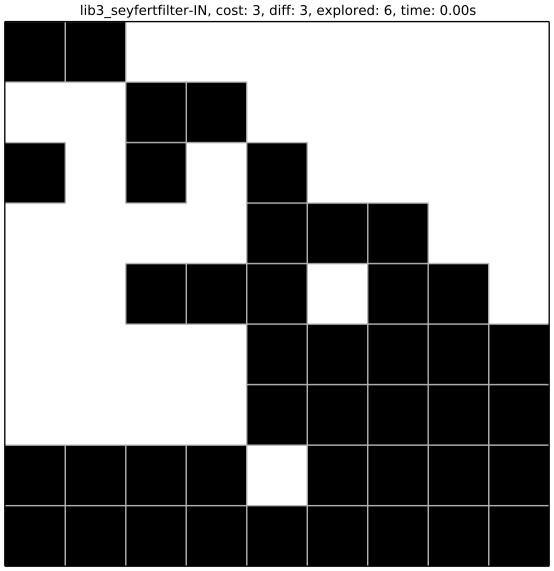
lib3_seyfertfilter-08 9x9 (42)



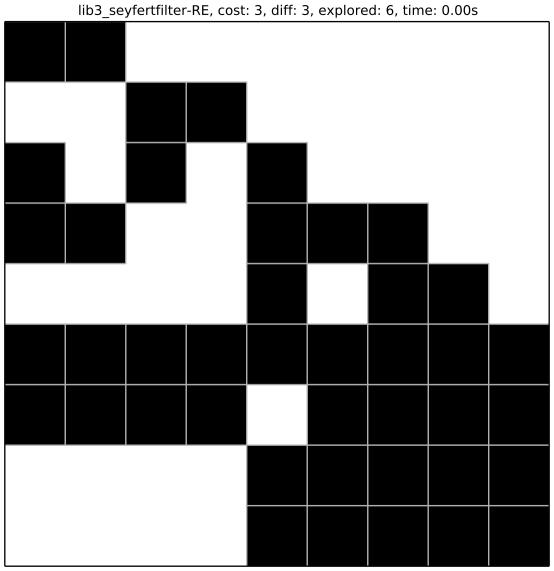
lib3_seyfertfilter-09 9x9 (42)







lib3_seyfertfilter-RE 9x9 (42)



lib3_transistor-00 12x12 (53)

lib3_transistor-00, cost: 6, diff: 6, explored: 18, time: 0.00s

lib3_transistor-01 12x12 (53)

lib3_transistor-01, cost: 6, diff: 6, explored: 20, time: 0.00s

lib3_transistor-02 12x12 (53)

lib3_transistor-02, cost: 6, diff: 6, explored: 15, time: 0.00s

lib3_transistor-03 12x12 (53)

lib3_transistor-03, cost: 6, diff: 6, explored: 18, time: 0.00s

lib3_transistor-04 12x12 (53)

lib3_transistor-04, cost: 6, diff: 6, explored: 20, time: 0.01s

lib3_transistor-05 12x12 (53)

lib3_transistor-05, cost: 6, diff: 6, explored: 18, time: 0.00s

lib3_transistor-06 12x12 (53)

lib3_transistor-06, cost: 6, diff: 6, explored: 15, time: 0.00s

lib3_transistor-07 12x12 (53)

lib3_transistor-07, cost: 6, diff: 6, explored: 15, time: 0.00s

lib3_transistor-08 12x12 (53)

lib3_transistor-08, cost: 6, diff: 6, explored: 20, time: 0.00s

lib3_transistor-09 12x12 (53)

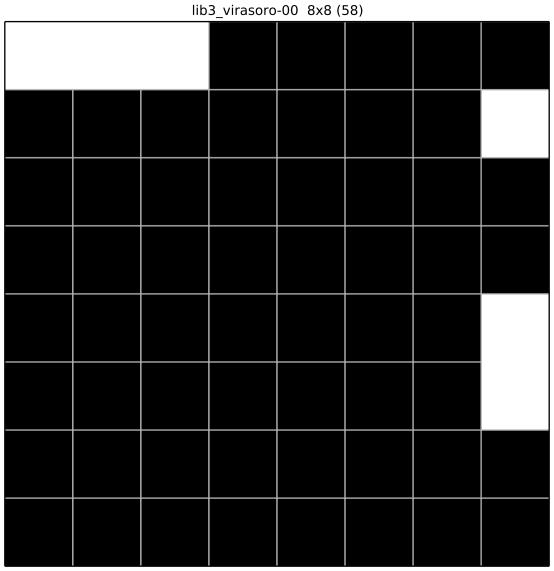
lib3_transistor-09, cost: 6, diff: 6, explored: 20, time: 0.00s

lib3_transistor-IN 12x12 (53)

lib3_transistor-IN, cost: 6, diff: 6, explored: 15, time: 0.00s

lib3_transistor-RE 12x12 (53)

lib3_transistor-RE, cost: 6, diff: 6, explored: 20, time: 0.00s



lib3_virasoro-00, cost: 6, diff: 6, explored: 2, time: 0.00s

lib3_virasoro-01 8x8 (58)

lib3_virasoro-01, cost: 6, diff: 6, explored: 2, time: 0.00s

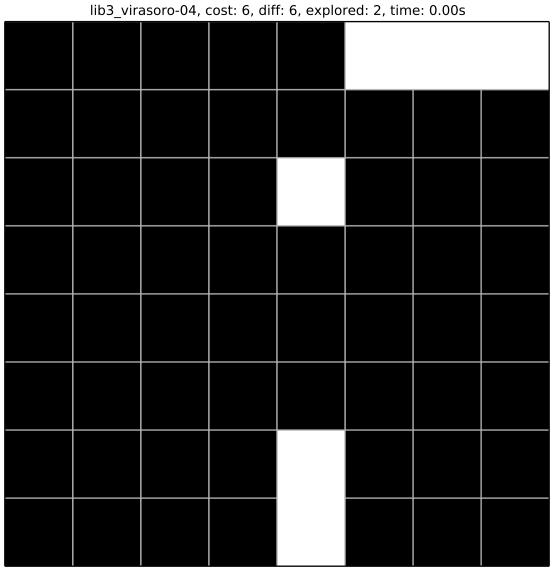
lib3_virasoro-02 8x8 (58)

lib3_virasoro-02, cost: 6, diff: 6, explored: 2, time: 0.00s

lib3_virasoro-03 8x8 (58)

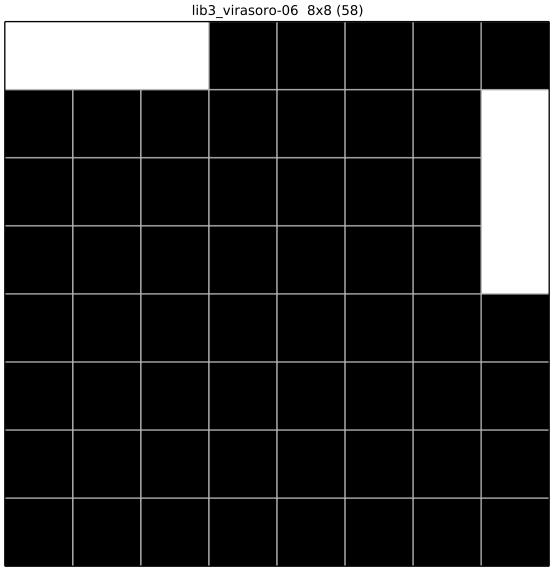
lib3_virasoro-03, cost: 6, diff: 6, explored: 2, time: 0.00s

lib3_virasoro-04 8x8 (58)



lib3_virasoro-05 8x8 (58)

lib3_virasoro-05, cost: 6, diff: 6, explored: 2, time: 0.00s



lib3_virasoro-06, cost: 6, diff: 6, explored: 2, time: 0.00s

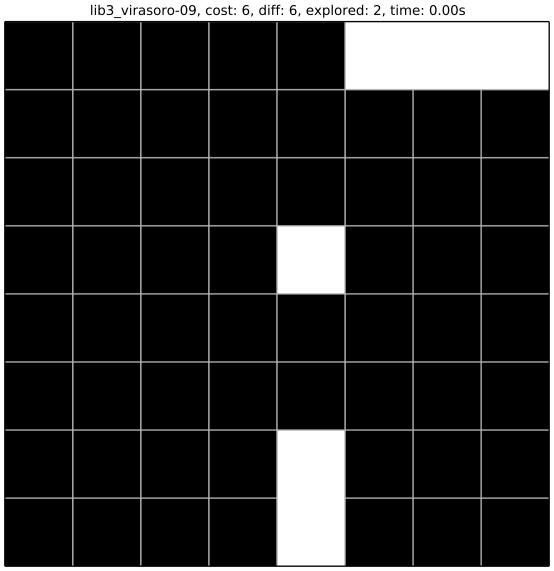
lib3_virasoro-07 8x8 (58)

lib3_virasoro-07, cost: 6, diff: 6, explored: 2, time: 0.00s

lib3_virasoro-08 8x8 (58)

lib3_virasoro-08, cost: 6, diff: 6, explored: 2, time: 0.00s

lib3_virasoro-09 8x8 (58)



lib3_virasoro-IN 8x8 (58)

lib3_virasoro-IN, cost: 6, diff: 6, explored: 2, time: 0.00s

