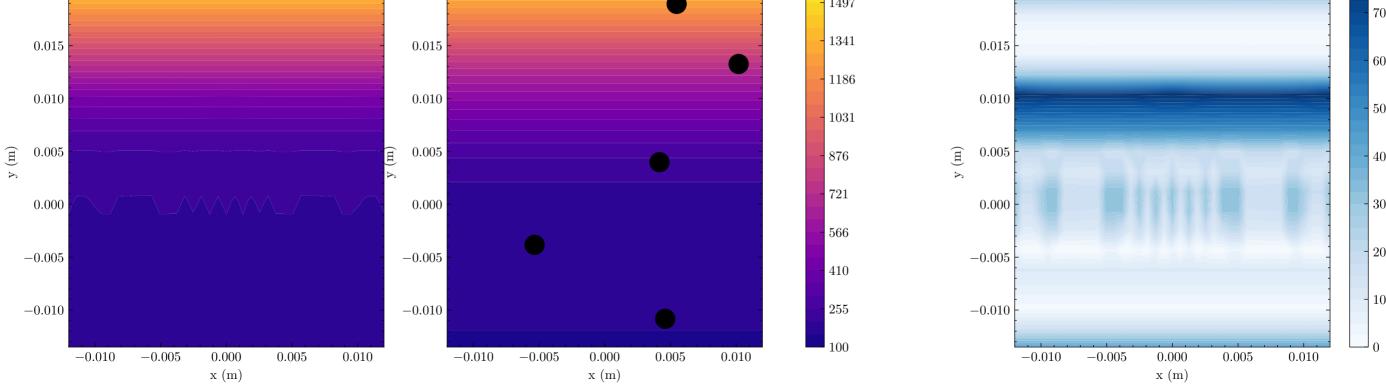
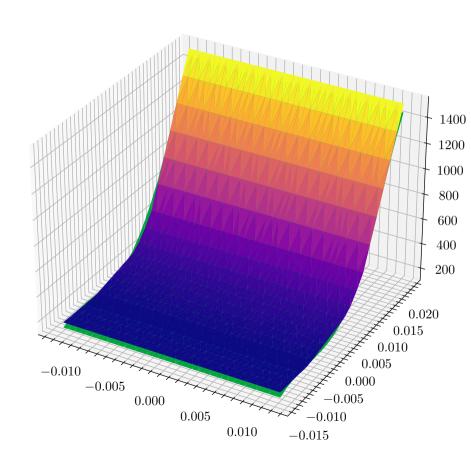
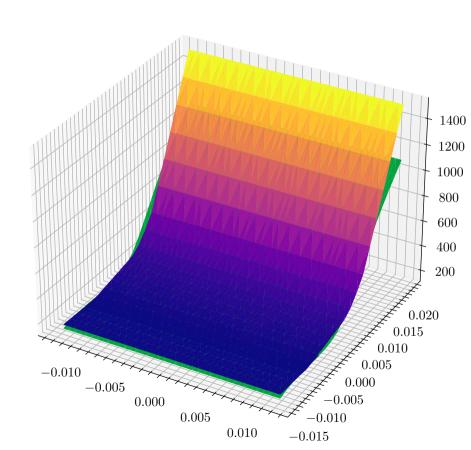
Model type: RBF Experiment possibilities 120 100 Frequency density 80 60 40 20 0.0 0.2 0.6 1.0 1.2 0.4 0.8 1.4  $\times 10^7$ Loss

Layout: 0, chance: 59.049%, loss: 864351.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.0200.0201497 1341 0.0150.0150.0151186 0.010 0.010 0.010 1031 (m)(m) 0.0050.005876 721 0.000 0.0000.000

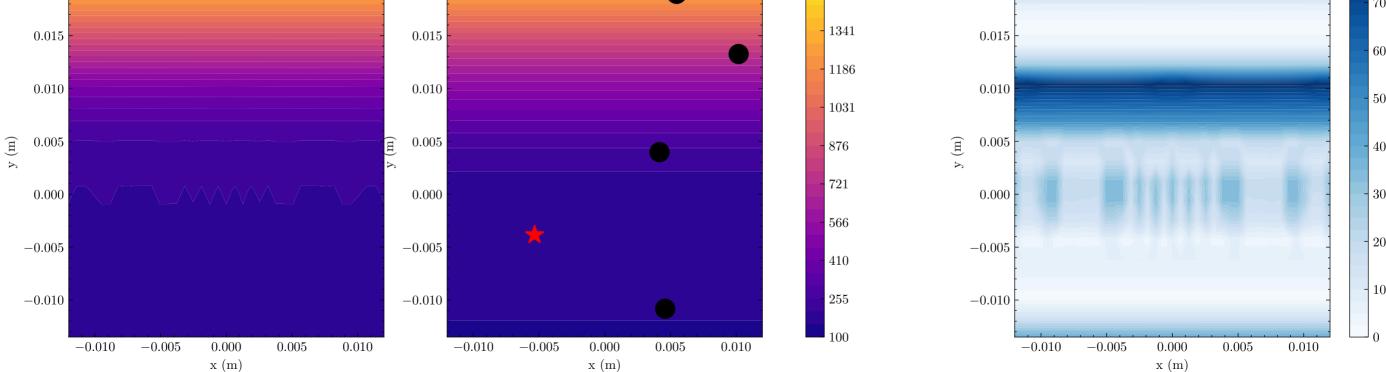


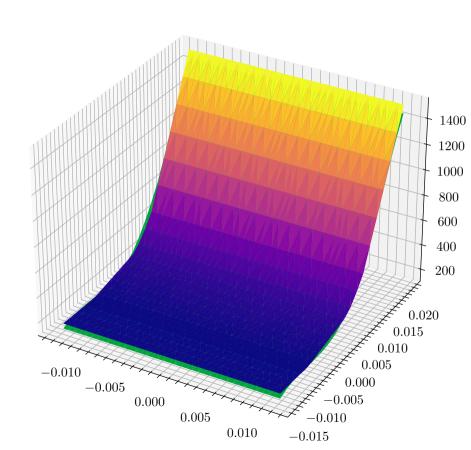


Layout: 1, chance: 6.561%, loss: 14576246.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.020 0.0201497 405 1341 360 0.0150.015 0.0151186 315 0.010 0.010 0.010 270 1031 (m)(m)0.0050.005225 876 180 0.000 0.0000.000 135 566 -0.005-0.005-0.005410 - 90 -0.010-0.010-0.010-0.0050.0000.0050.0100.0000.005-0.0100.0050.010-0.010-0.010-0.0050.010-0.0050.000x(m)x(m)x(m)



Layout: 2, chance: 6.561%, loss: 875607.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.0200.0201497 1341 0.0150.0150.0151186 0.010 0.010 0.010 1031



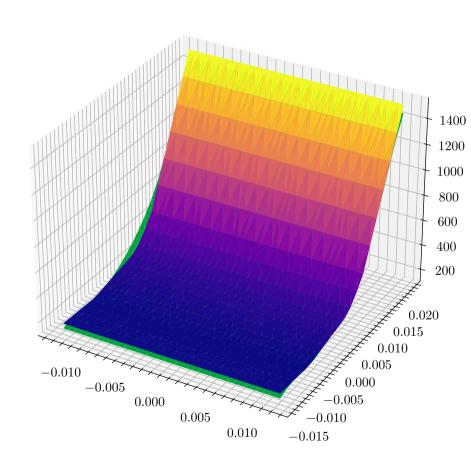


Layout: 3, chance: 6.561%, loss: 2236931.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 108 0.0200.0200.0201497 96 1341 0.0150.0150.01584 1186 0.010 0.0100.010 72 1031 60 (m)(m)0.0050.005876 48 0.000 0.0000.000 36 566 -0.005-0.005-0.005- 24 410 12 -0.010-0.010-0.010-0.0050.0000.0050.0100.0000.0050.0050.010-0.010-0.010-0.0050.010-0.010-0.0050.000

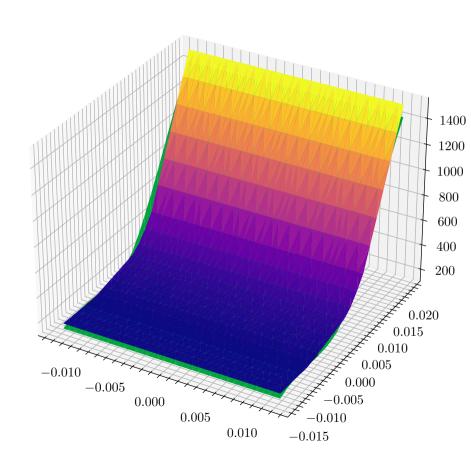
x(m)

x(m)

x(m)



Layout: 4, chance: 6.561%, loss: 3120999.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.020 0.0201497 140 1341 0.0150.0150.015120 1186 0.010 0.0100.010 100 1031 (m)(m)0.0050.005876 80 0.000 0.0000.000 60 40 -0.005-0.005-0.005410 20 -0.010-0.010-0.010-0.0050.0000.0050.0100.0000.0050.0050.010-0.010-0.010-0.0050.010-0.010-0.0050.000x (m) x(m)x(m)



Layout: 5, chance: 6.561%, loss: 6455077.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 270 0.0200.020 0.0201497 1341 0.0150.0150.015210 1186 0.010 0.010 0.010 180 1031 150 (m)(m)0.0050.005876 120 0.000 0.0000.000 90 566 -0.005-0.005-0.005- 60 410 30 -0.010-0.010-0.010

-0.005

-0.010

0.000

x (m)

0.005

0.010

-0.005

-0.010

0.000

x(m)

0.005

0.010

-0.010

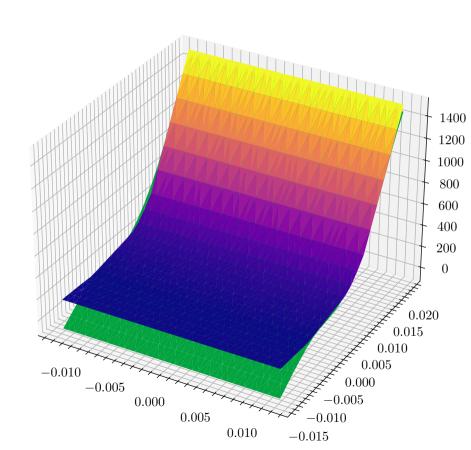
-0.005

0.000

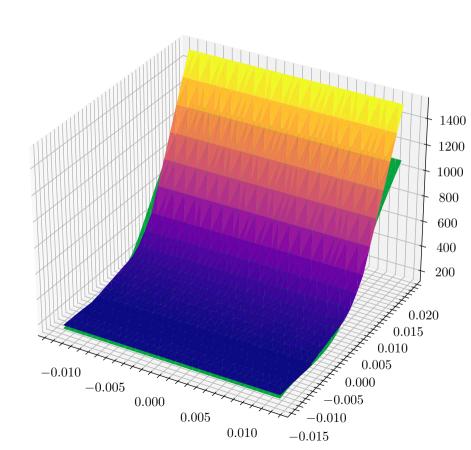
x(m)

0.005

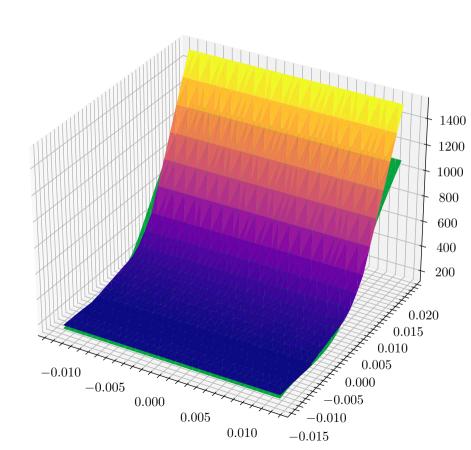
0.010

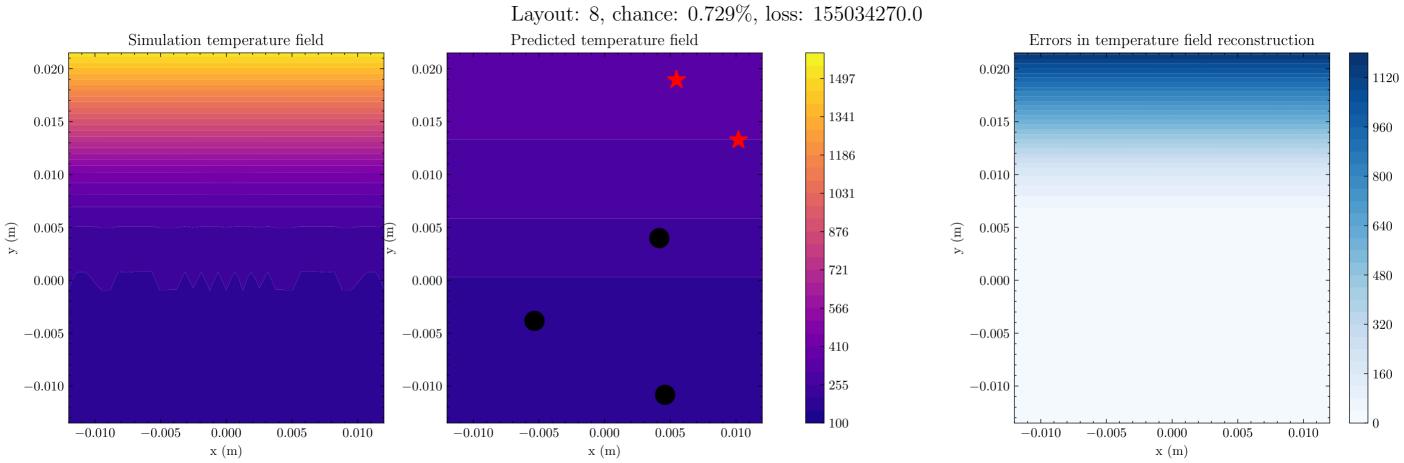


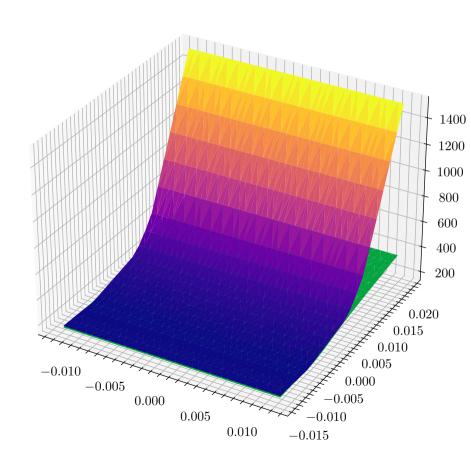
Layout: 6, chance: 0.729%, loss: 14823538.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.020 0.0201497 405 1341 360 0.0150.015 0.0151186 315 0.010 0.010 0.010 270 1031 (m)(m)0.0050.005225 876 180 0.000 0.0000.000 135 566 -0.005-0.005-0.005410 - 90 -0.010-0.010-0.010-0.0050.0000.0050.0100.0000.0050.0100.0050.010-0.010-0.010-0.005-0.010-0.0050.000x(m)x(m)x(m)



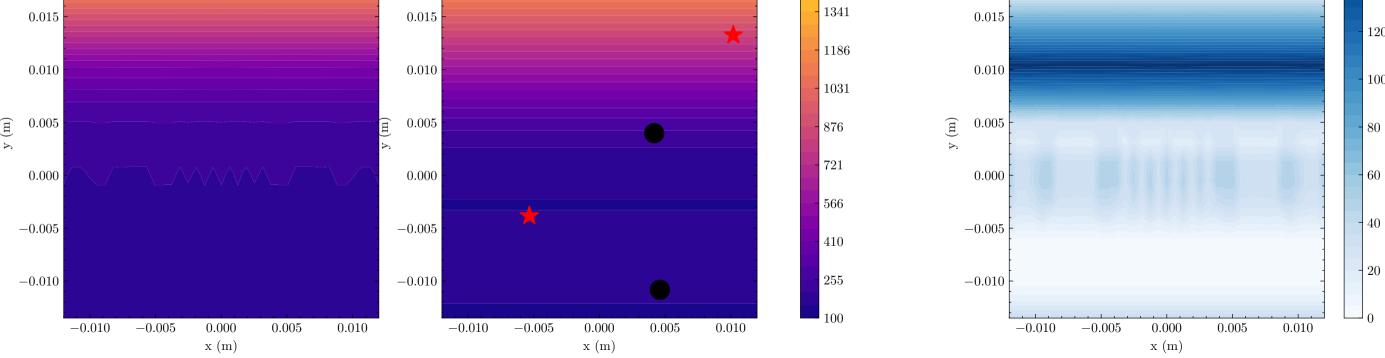
Layout: 7, chance: 0.729%, loss: 14823538.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.020 0.0201497 405 1341 360 0.0150.015 0.0151186 315 0.010 0.010 0.010 270 1031 (m)(m)0.0050.005225 876 180 0.000 0.0000.000 135 566 -0.005-0.005-0.005410 - 90 -0.010-0.010-0.010-0.0050.0000.0050.0100.0000.0050.0050.010-0.010-0.010-0.0050.010-0.010-0.0050.000x(m)x(m)x(m)

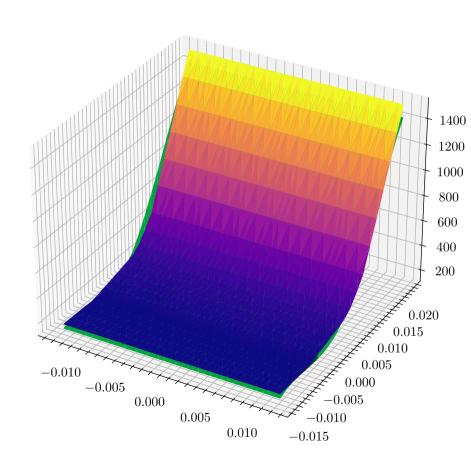


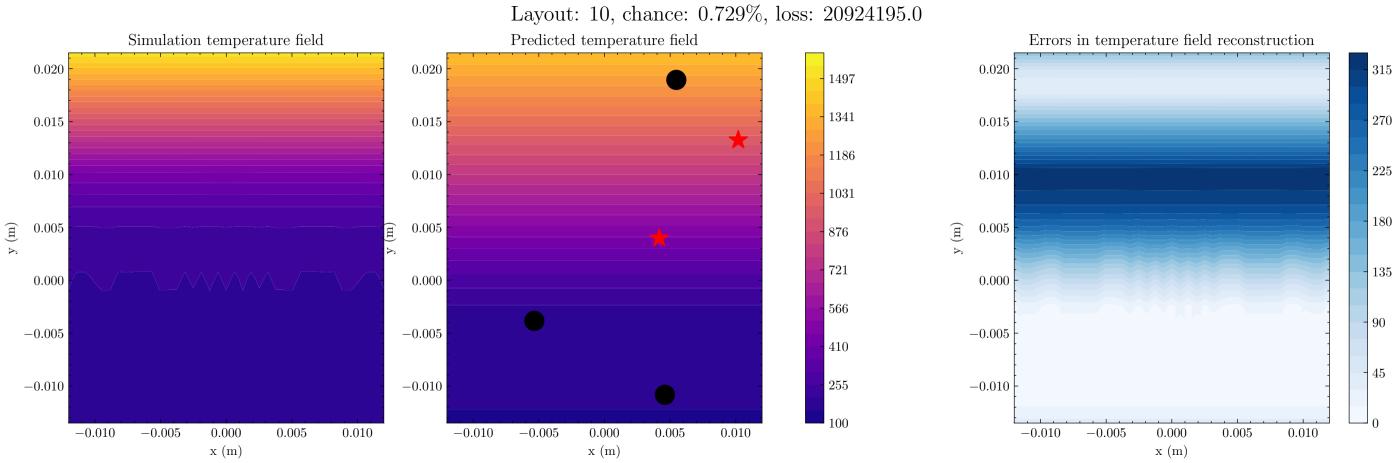


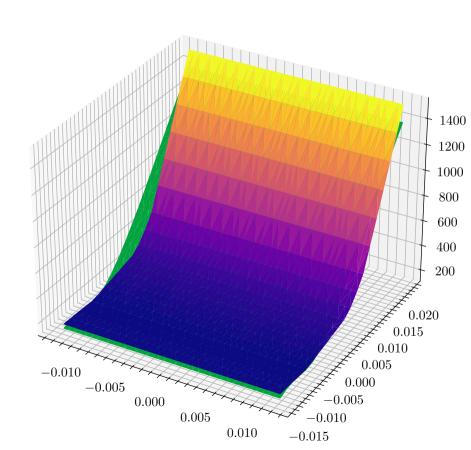


Layout: 9, chance: 0.729%, loss: 3351828.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.020 0.0201497 140 1341 0.0150.0150.015120 1186 0.010 0.0100.010 100 1031 (m)(m)0.0050.005876 80 0.000 0.0000.000 60 566 40 -0.005-0.005-0.005410

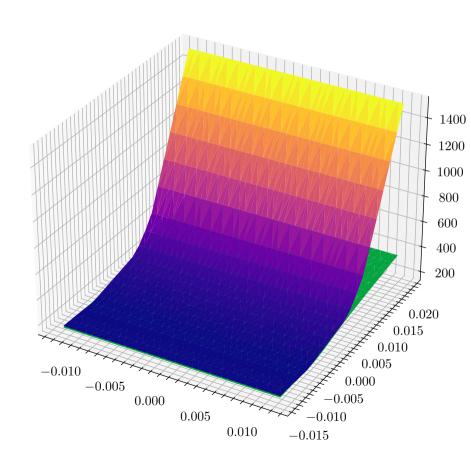




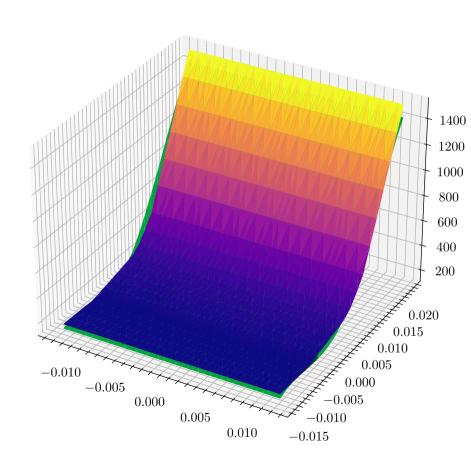


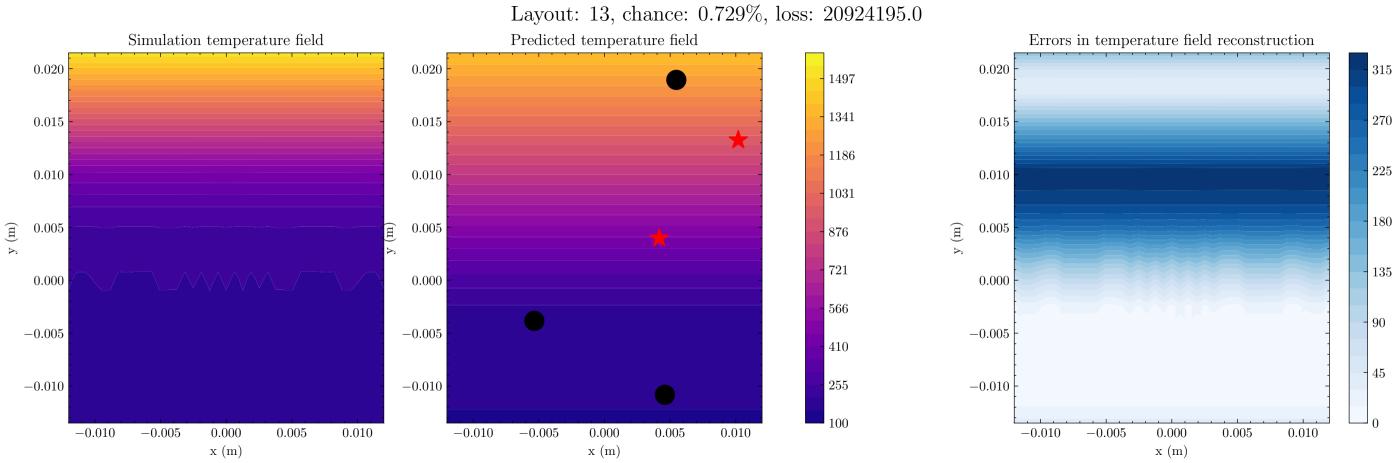


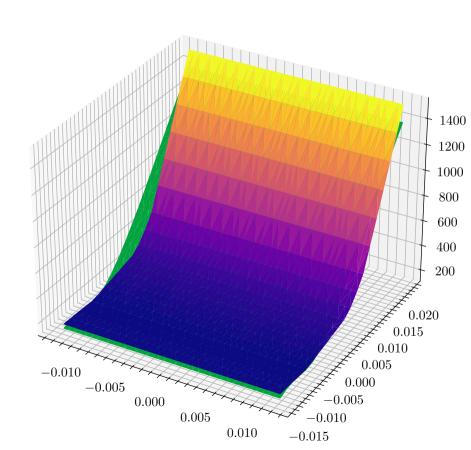
Layout: 11, chance: 0.729\%, loss: 155034270.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.020 0.020 0.020 1120 1497 1341 0.0150.0150.015960 1186 0.010 0.010 0.010 800 1031 640 (m)(m)0.0050.005876 721 480 0.0000.0000.000566 320 -0.005-0.005-0.005410 160 -0.010-0.010255 -0.010-0.0050.0000.005-0.0050.0050.010-0.0050.0000.0050.010-0.0100.010-0.0100.000-0.010x(m)x(m)x(m)

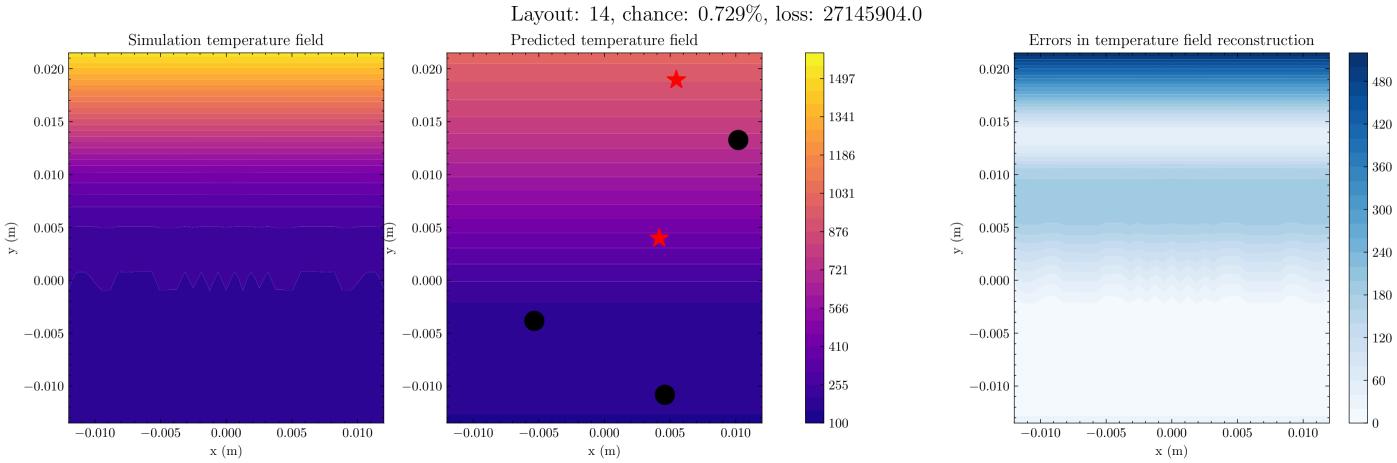


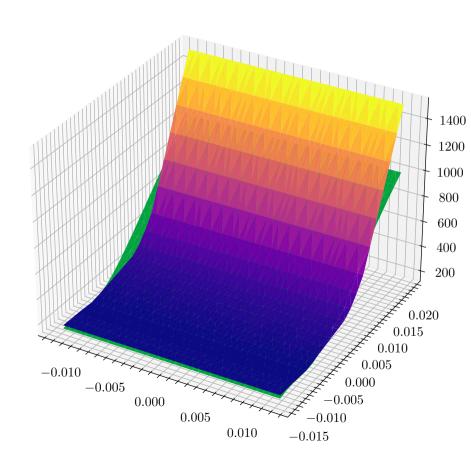
Layout: 12, chance: 0.729%, loss: 3351828.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.020 0.0201497 140 1341 0.0150.0150.015120 1186 0.010 0.0100.010 100 1031 (m)(m)0.0050.005876 80 0.000 0.0000.000 60 566 40 -0.005-0.005-0.005410 20 -0.010-0.010-0.010-0.0050.0000.0050.0100.0000.0050.0050.010-0.010-0.010-0.0050.010-0.010-0.0050.000x (m) x(m)x(m)

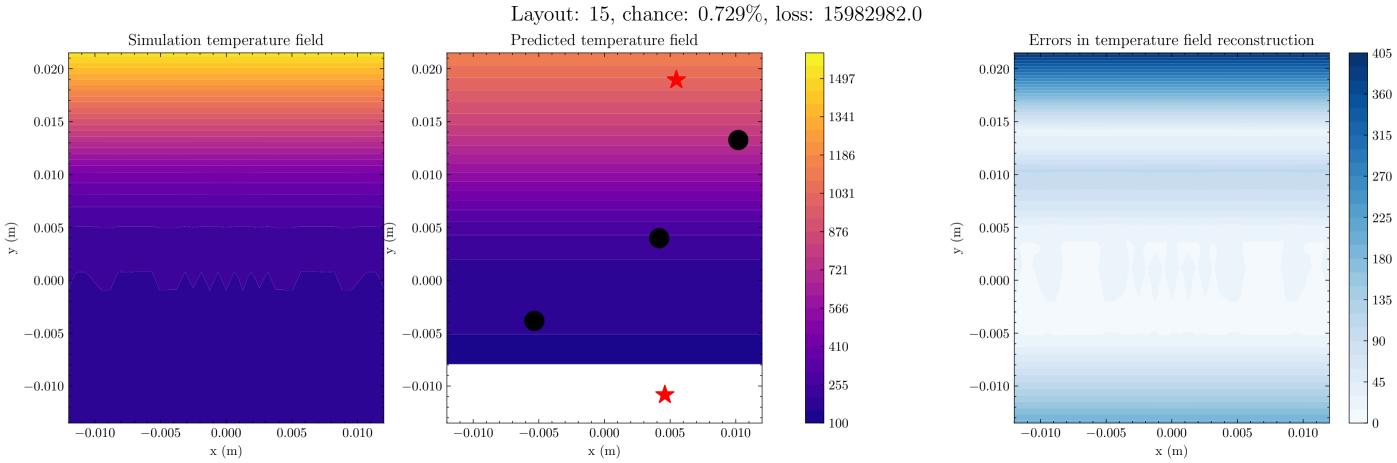


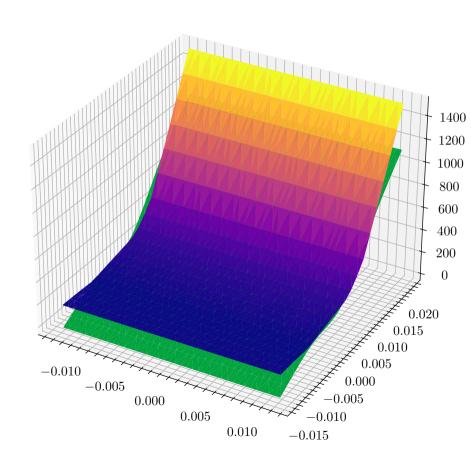






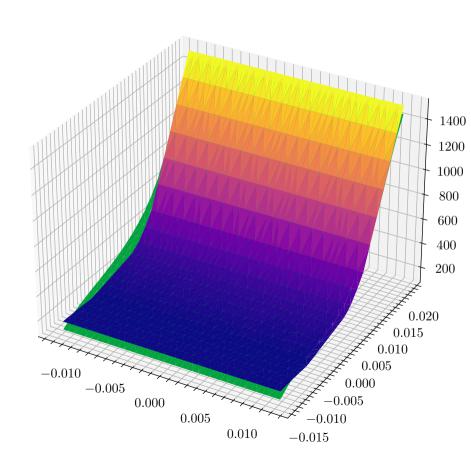


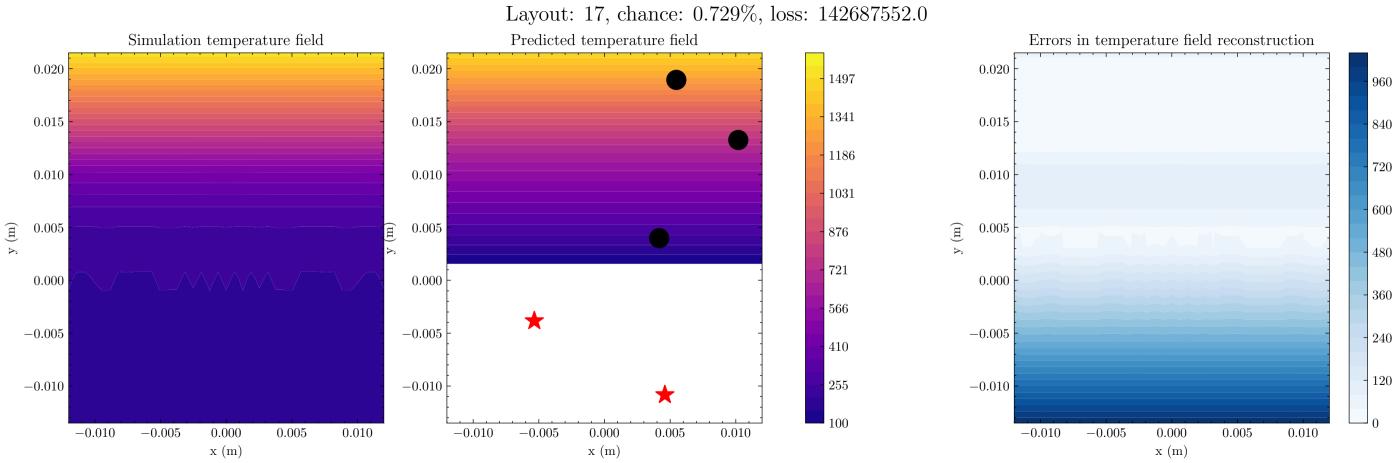




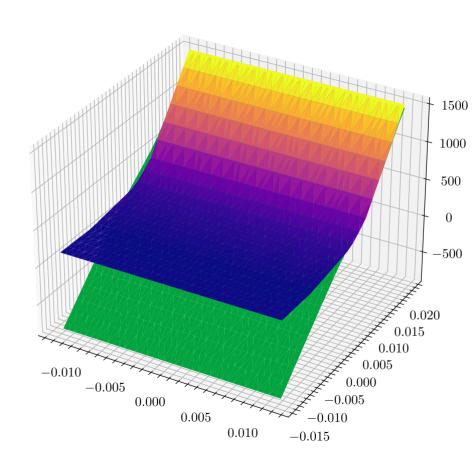
Layout: 16, chance: 0.729\%, loss: 6341562.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 162 0.0200.0200.0201497 144 1341 0.0150.0150.015126 1186 0.010 0.0100.010 108 1031 90 (m)(m)0.0050.005876 72 0.000 0.0000.000 - 54 566 -0.005-0.005-0.00536 410 -0.010-0.010-0.010-0.0050.0000.0050.0100.0000.0050.0050.010-0.010-0.010-0.0050.010-0.010-0.0050.000x(m)x(m)x(m)

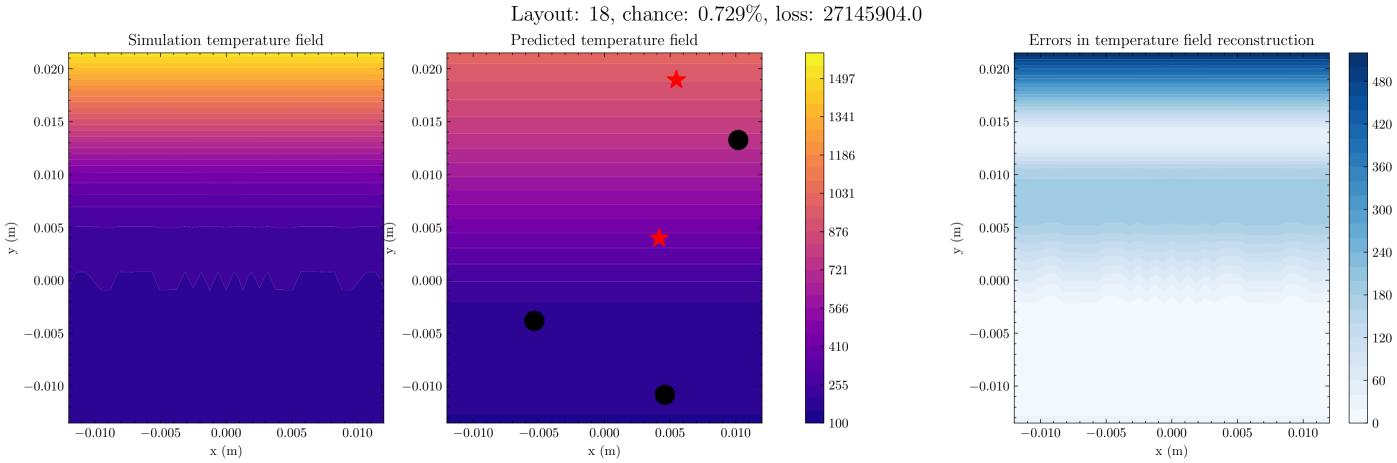
Model and simulation temperature fields



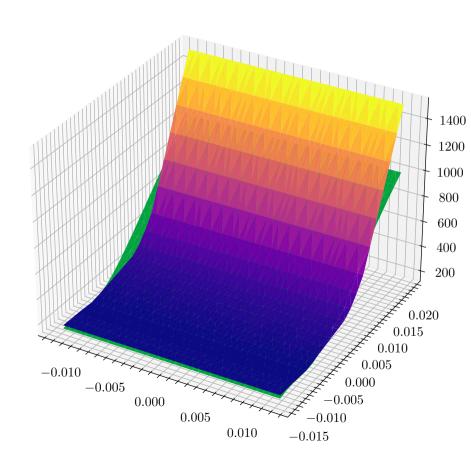


Model and simulation temperature fields



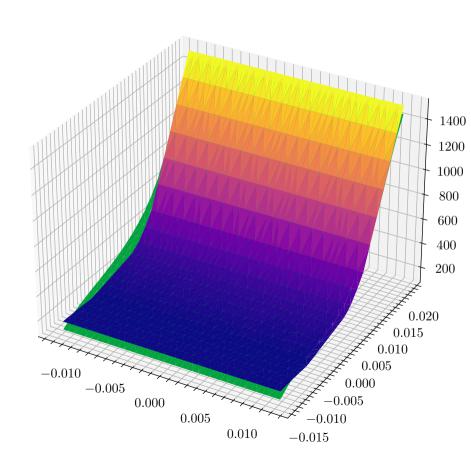


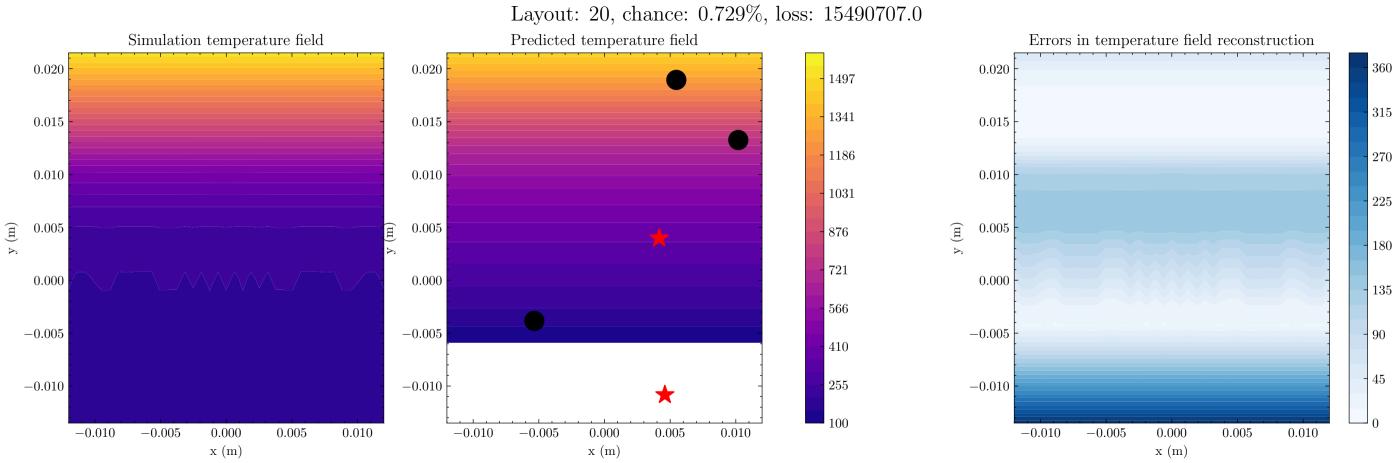
## Model and simulation temperature fields



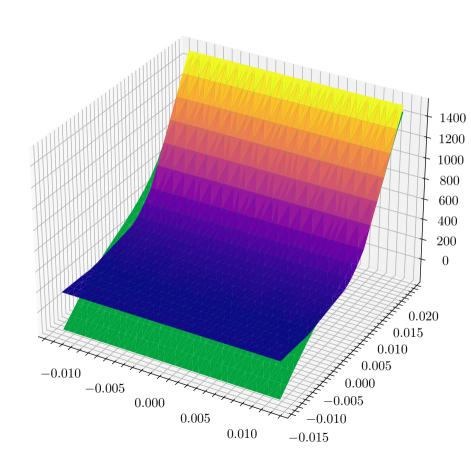
Layout: 19, chance: 0.729\%, loss: 6341562.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 162 0.0200.0200.0201497 144 1341 0.0150.0150.015126 1186 0.010 0.0100.010 108 1031 90 (m)(m)0.0050.005876 72 0.000 0.0000.000 - 54 566 -0.005-0.005-0.00536 410 -0.010-0.010-0.010-0.0050.0000.0050.0100.0000.0050.0050.010-0.010-0.010-0.0050.010-0.010-0.0050.000x(m)x(m)x(m)

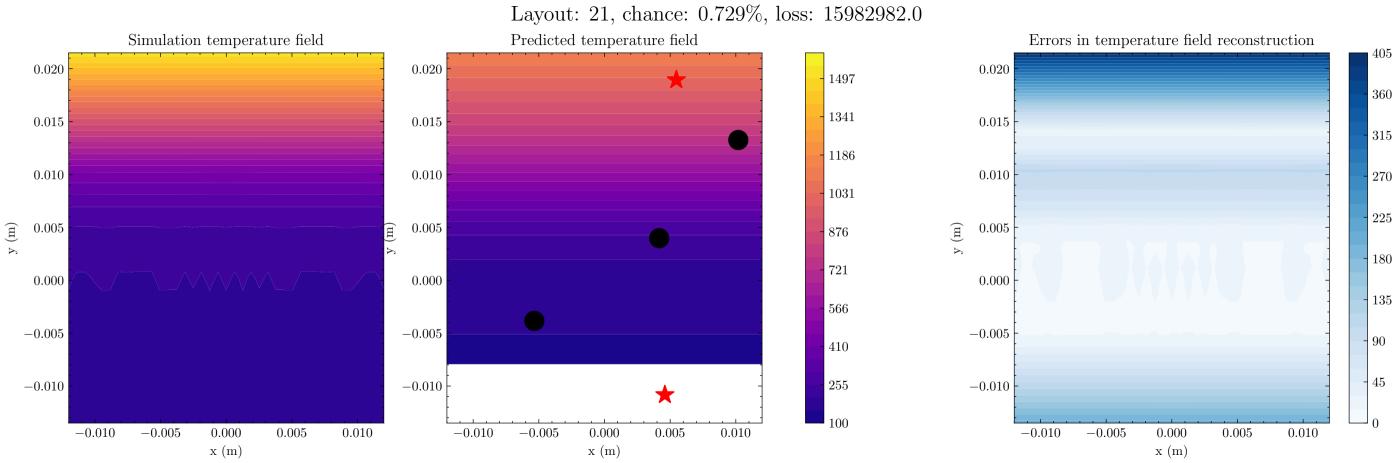
Model and simulation temperature fields



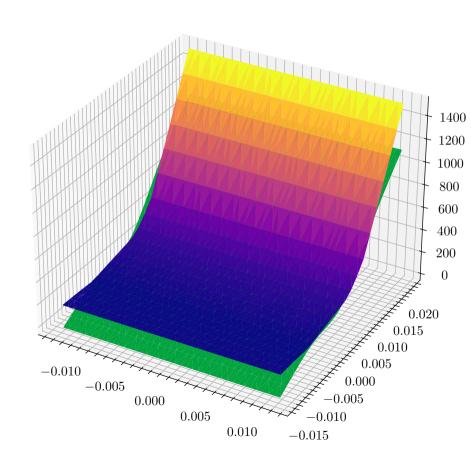


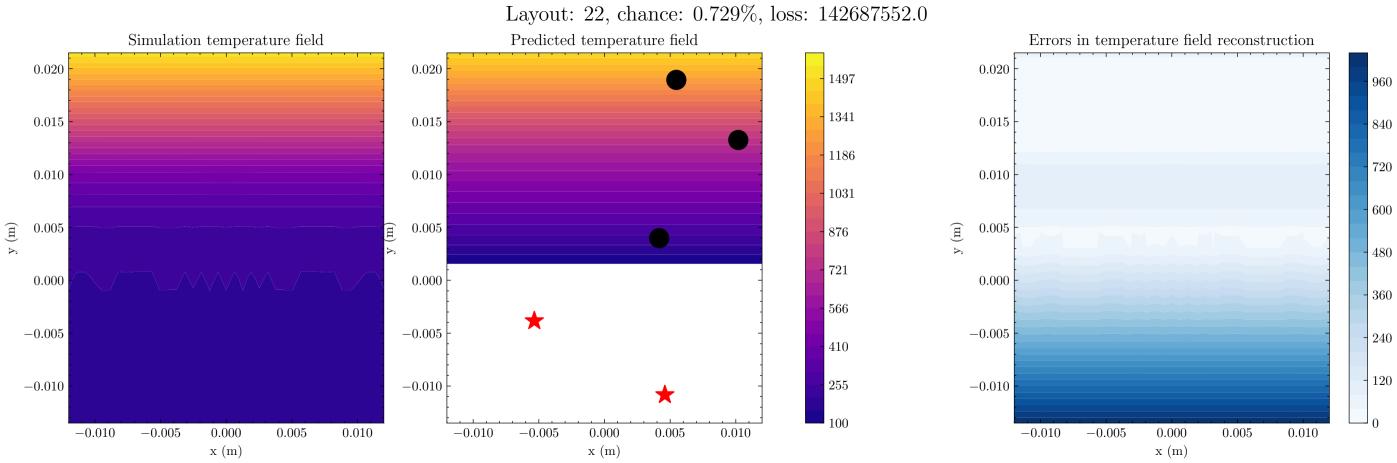
Model and simulation temperature fields



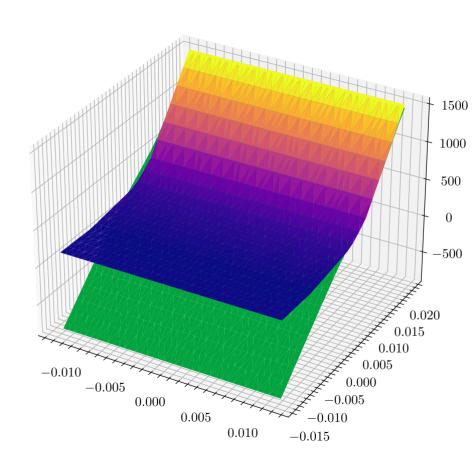


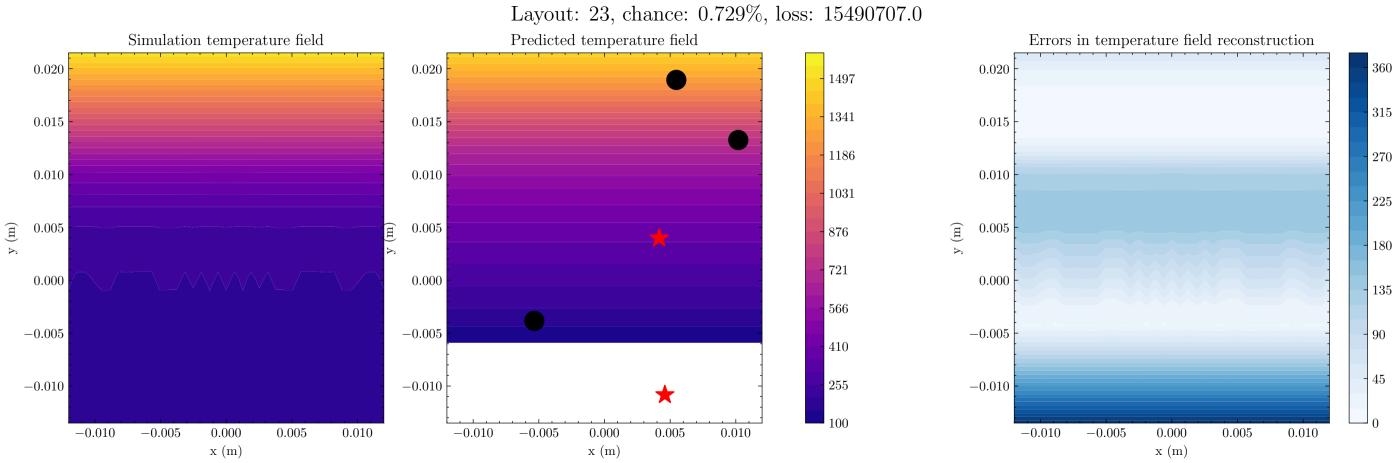
## Model and simulation temperature fields



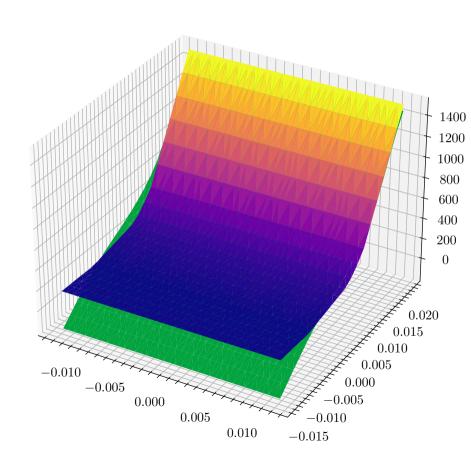


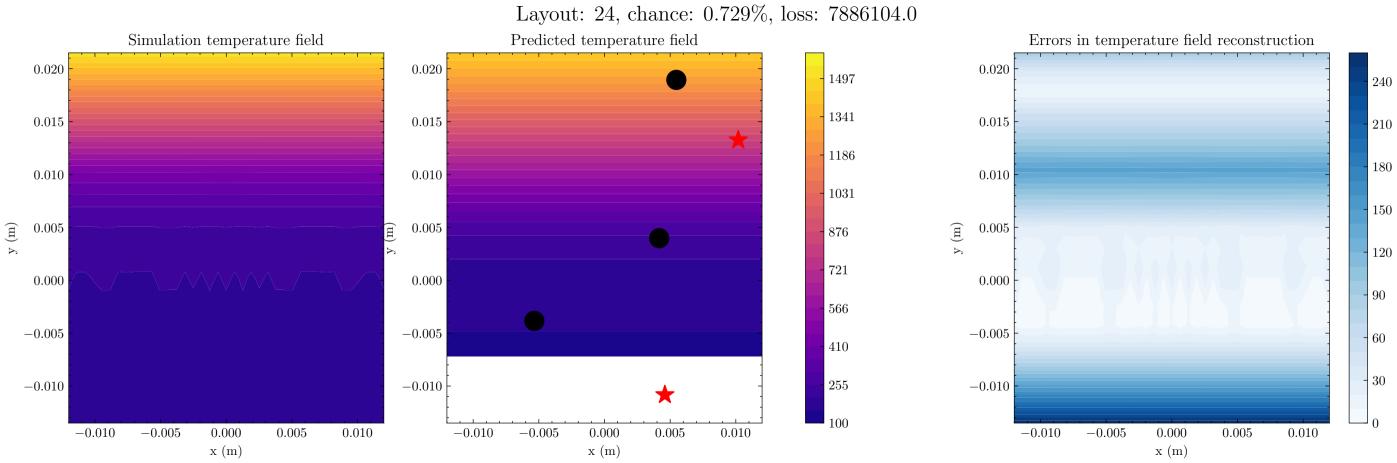
Model and simulation temperature fields



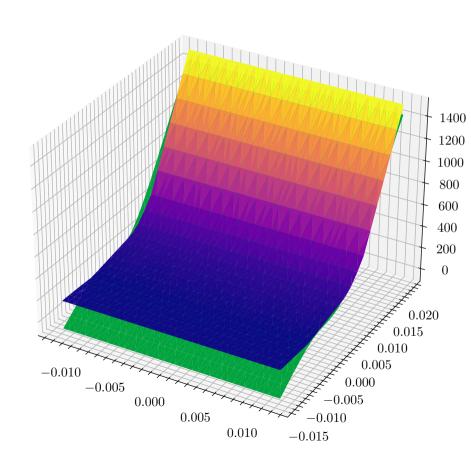


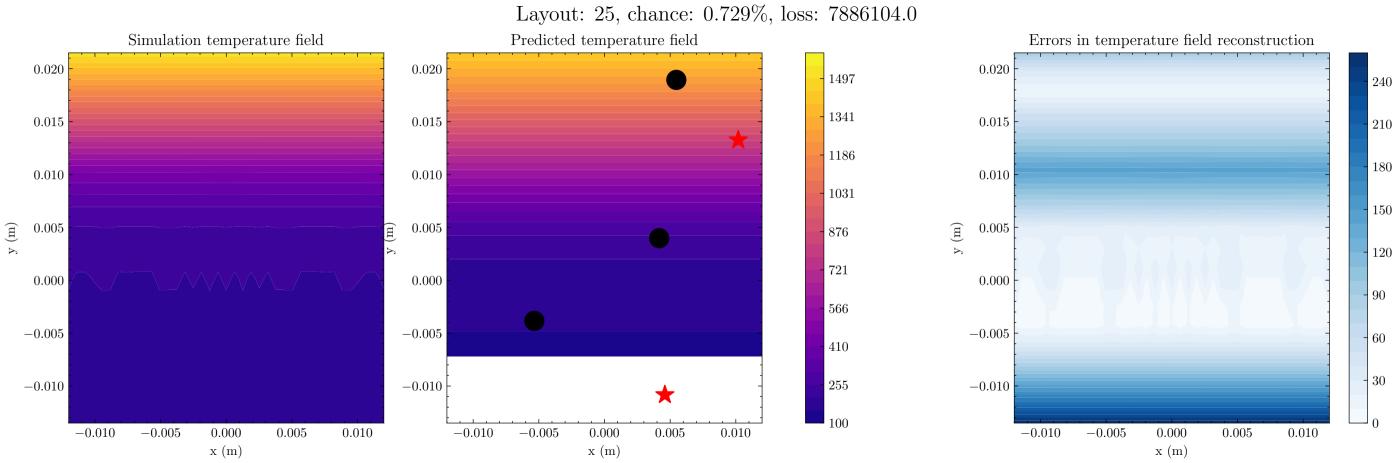
Model and simulation temperature fields





Model and simulation temperature fields





Model and simulation temperature fields

