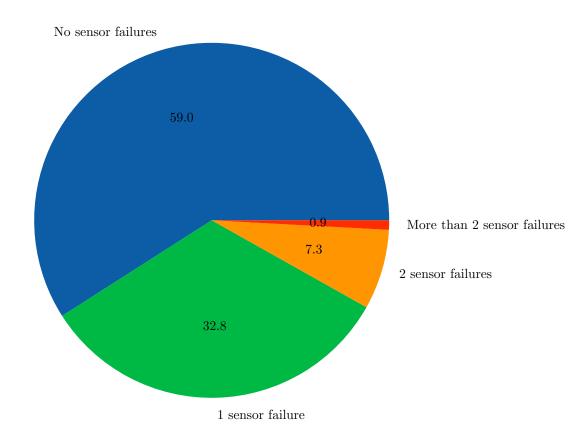
Model type: RBF



Simulation temperature field
Predicted temperature field

O.020

O.020

O.015

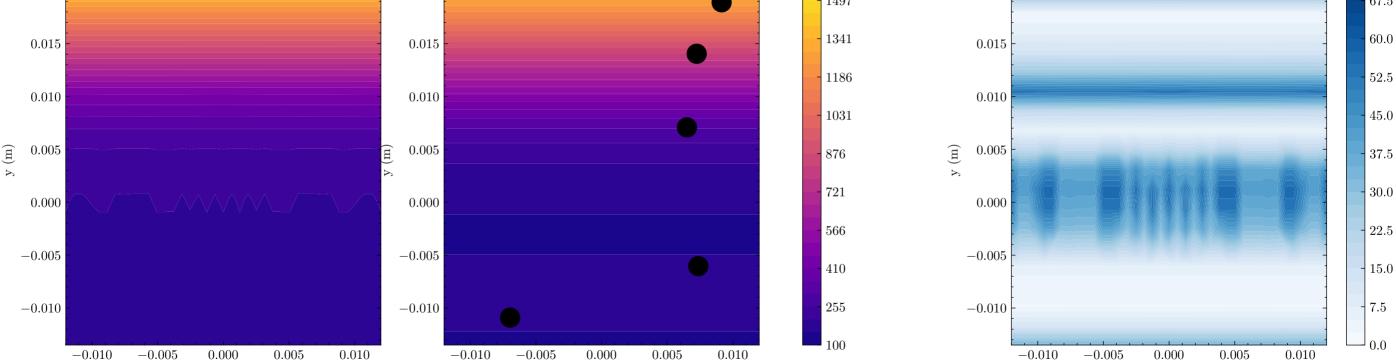
Errors in temperature field reconstruction

O.020

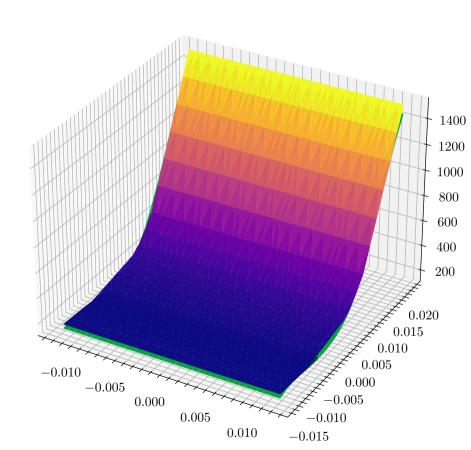
O.015

x(m)

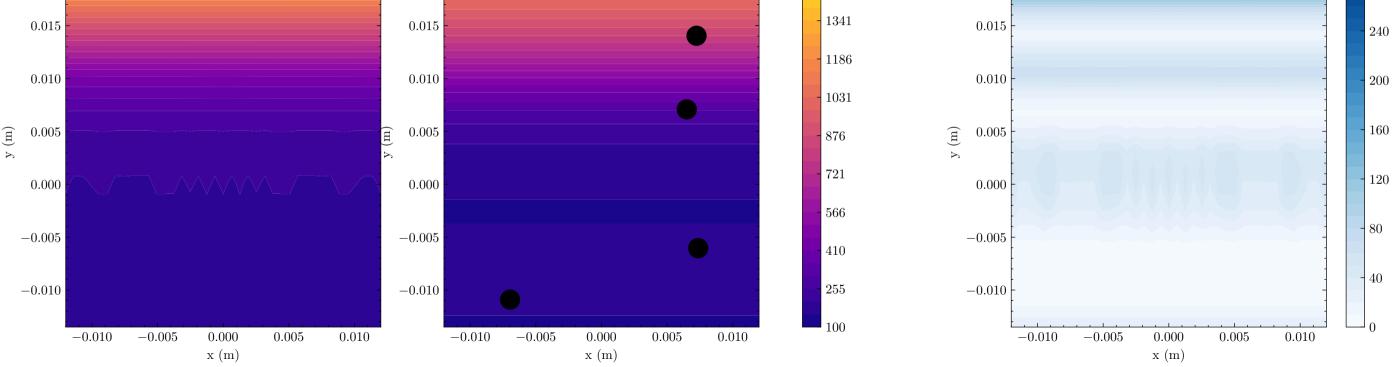
x(m)

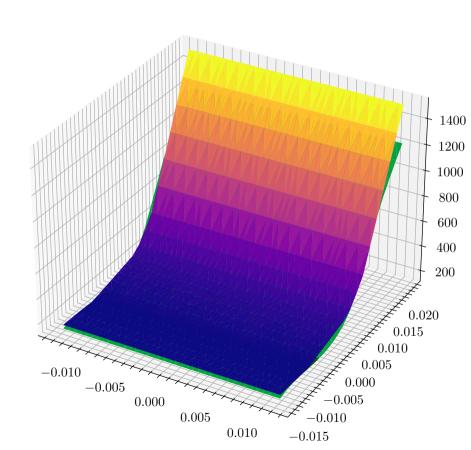


x(m)



Layout: 1, chance: 6.561%, loss: 6471671.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.020 0.020 280 1497 1341 0.0150.0150.0151186 0.010 0.0100.010 1031 (m)(m)0.0050.005876 721 0.000 0.0000.000 566





Layout: 2, chance: 6.561%, loss: 2794101.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.0200.0201497 168 1341 0.0150.0150.0151186 0.010 0.0100.010 120 1031 (m)(m)0.0050.005876 96 0.000 0.0000.000 72 48 -0.005-0.005-0.005410 - 24 -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

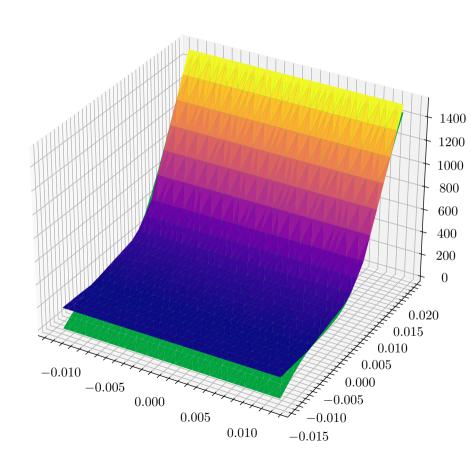
-0.005

0.000

x(m)

0.005

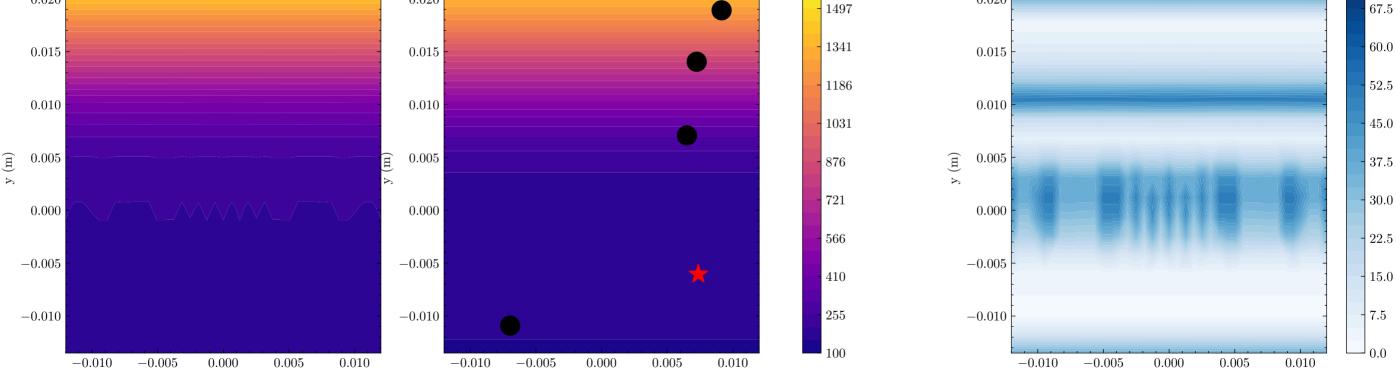
0.010



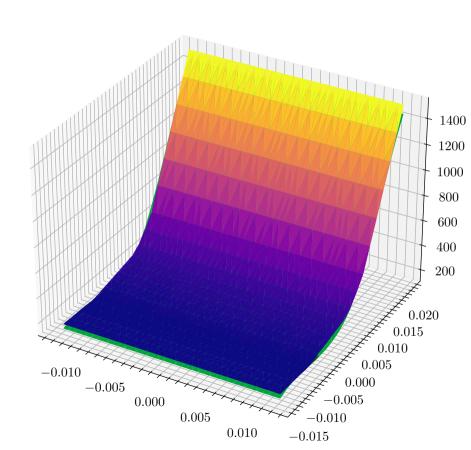
Layout: 3, chance: 6.561%, loss: 691260.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.020 0.020 1497 1341 0.0150.0150.015

x(m)

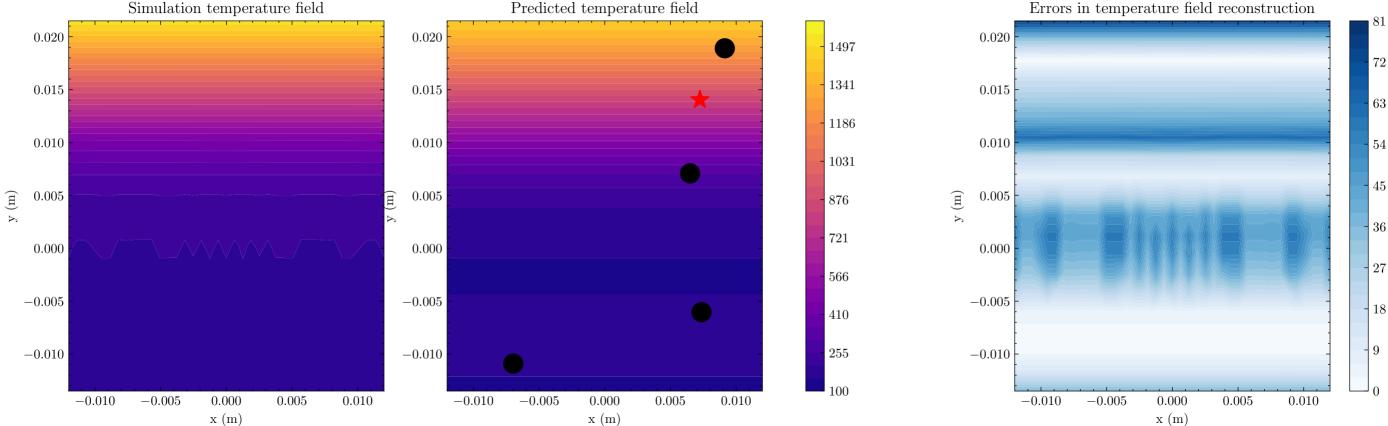
x(m)

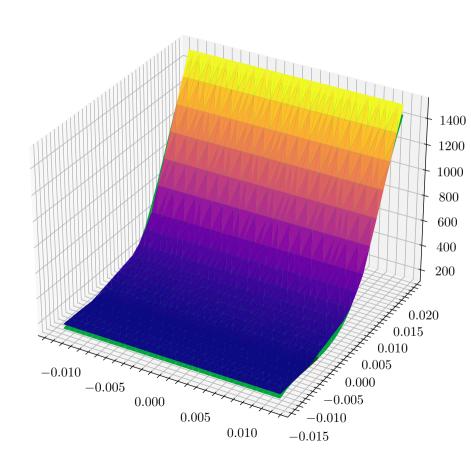


x(m)

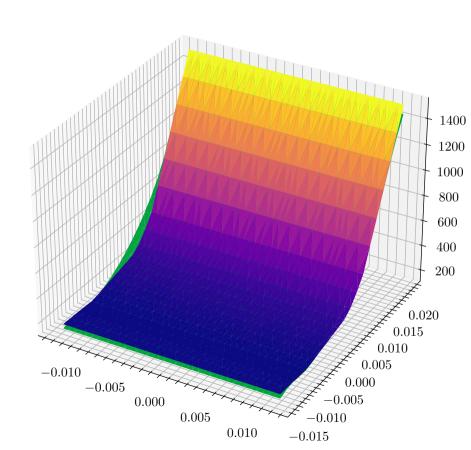


Layout: 4, chance: 6.561%, loss: 951730.0 Predicted temperature field Simulation temperature field

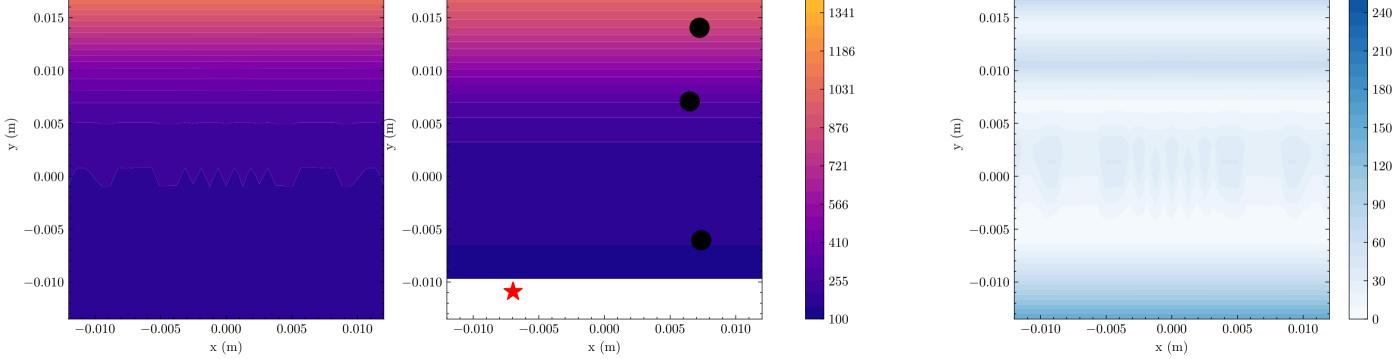


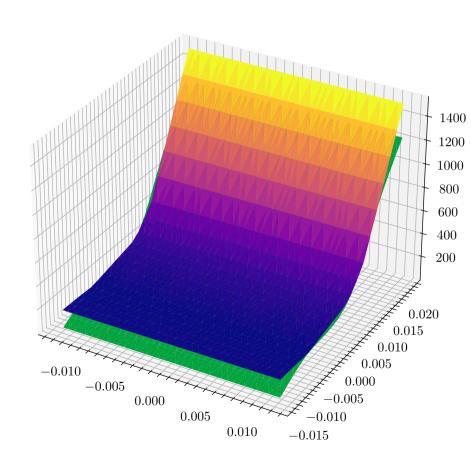


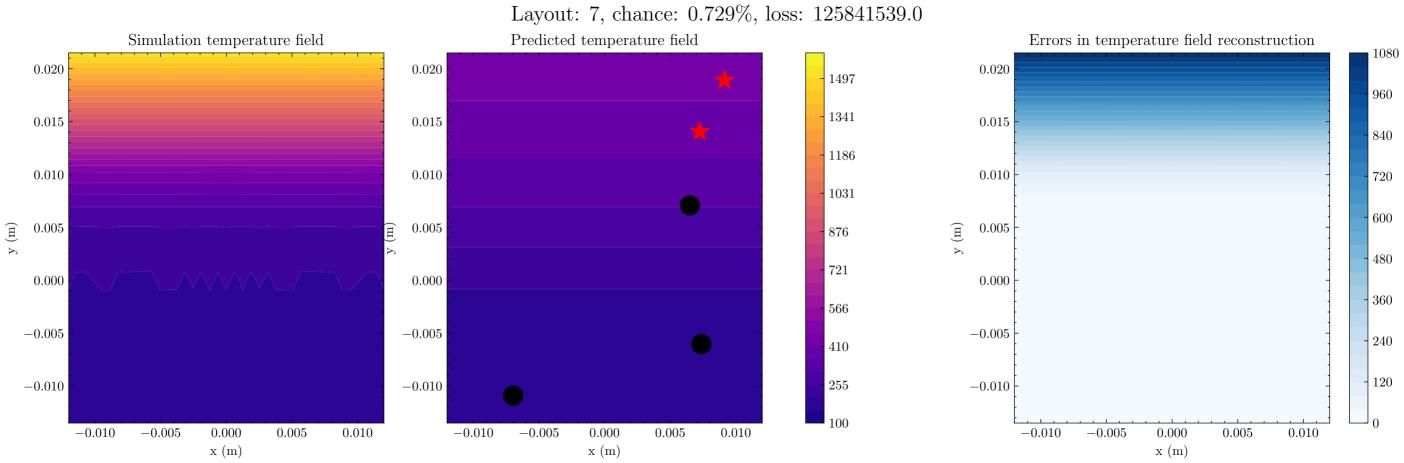
Layout: 5, chance: 6.561%, loss: 3840556.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.0200.0201497 135 120 1341 0.0150.0150.0151186 105 0.010 0.010 0.010 1031 90 (m)(m)0.0050.00575 876 60 0.000 0.0000.000 45 566 -0.005-0.005-0.005410 30 -0.010-0.010-0.010-0.0050.0000.0050.010-0.0050.0000.0050.0050.010-0.010-0.0100.010-0.010-0.0050.000x (m) x(m)x(m)

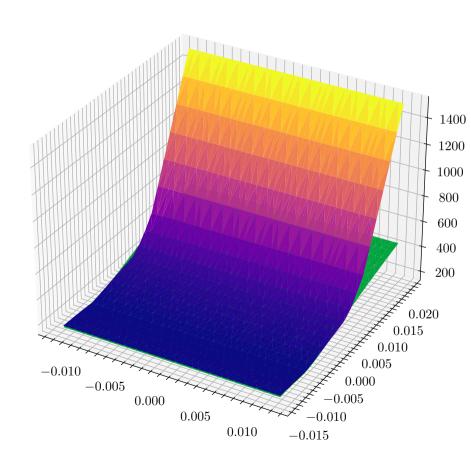


Layout: 6, chance: 0.729%, loss: 7318145.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.020 0.020 270 1497 240 1341 0.0150.0150.0151186 210 0.010 0.010 0.010 1031 180 (m)(m)0.005 0.005876 150 120 0.000 0.0000.000

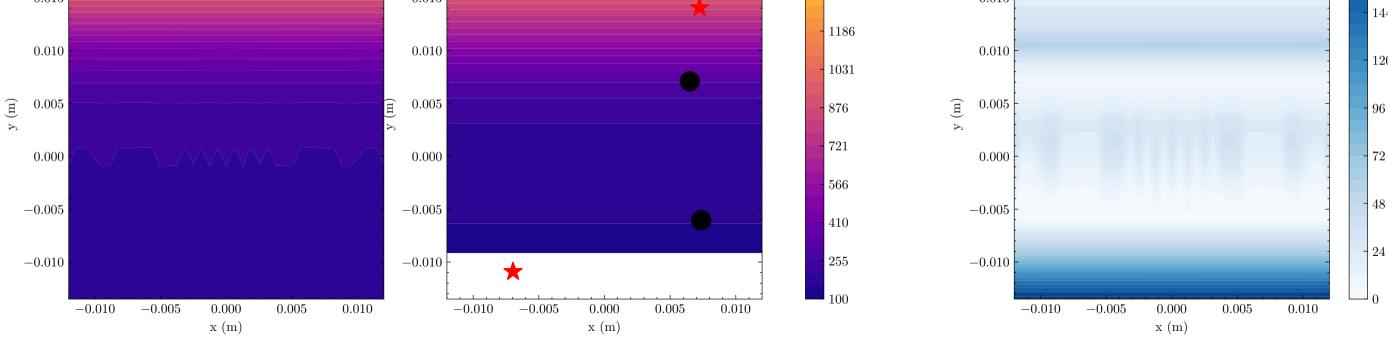


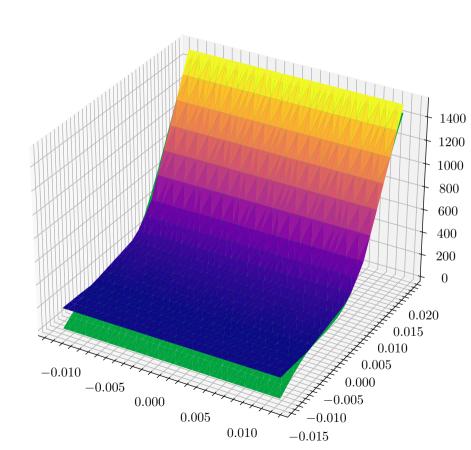




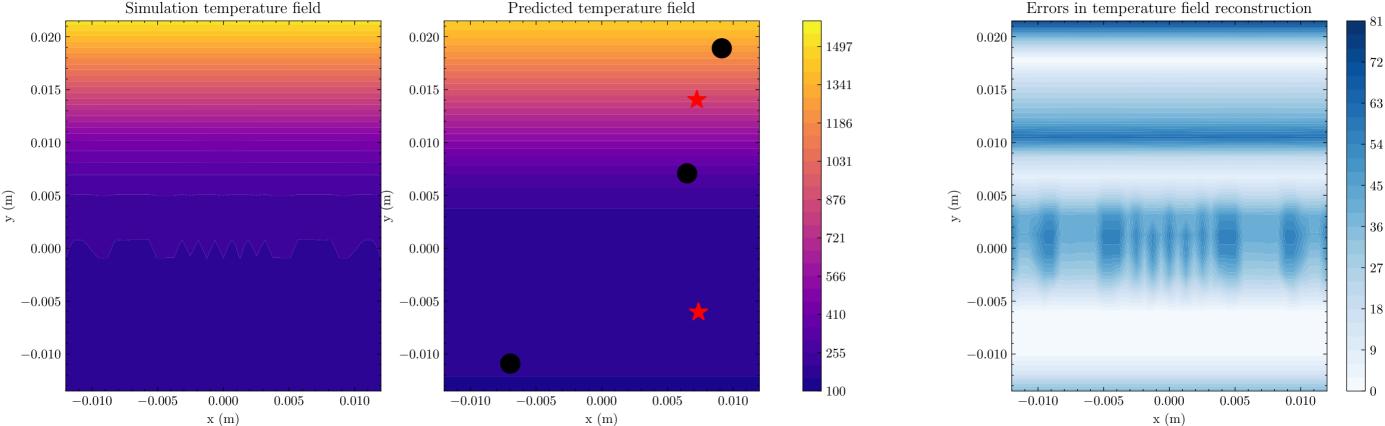


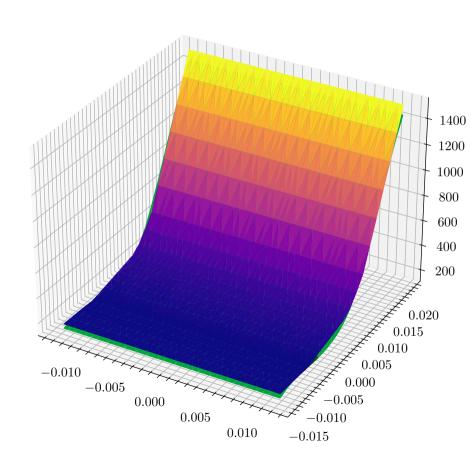
Layout: 8, chance: 0.729%, loss: 2839549.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.0200.0201497 168 1341 0.0150.0150.0151186 0.010 0.0100.010 120 1031 (m)(m)0.0050.005876 96 0.000 0.0000.000 72 48



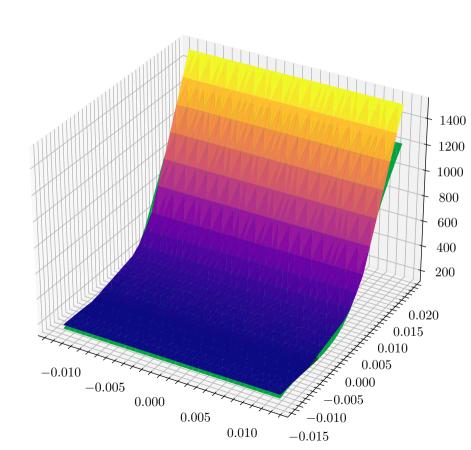


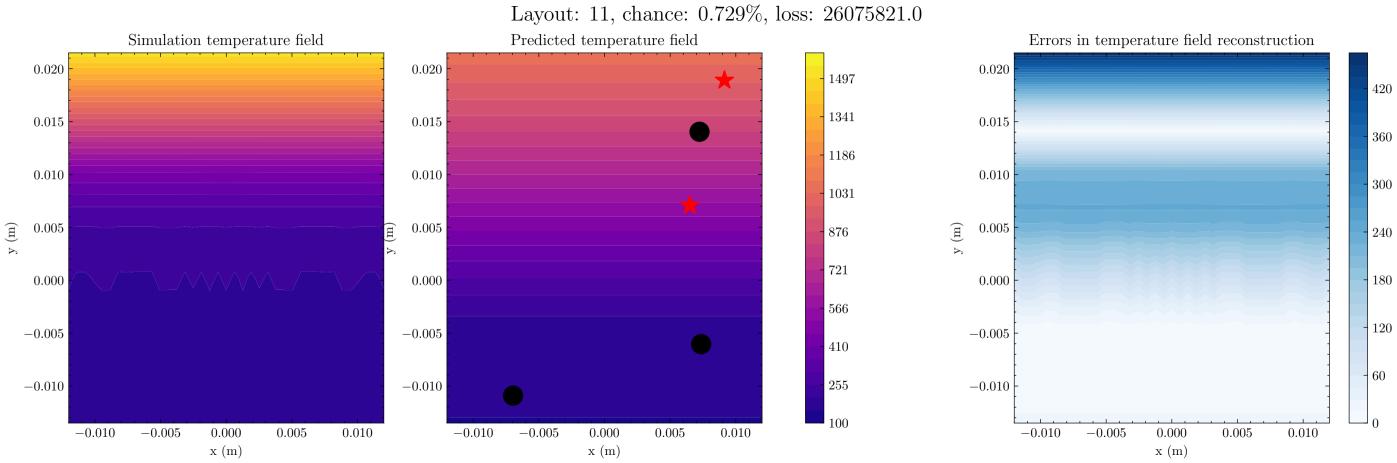
Layout: 9, chance: 0.729%, loss: 909420.0 Predicted temperature field Simulation temperature field

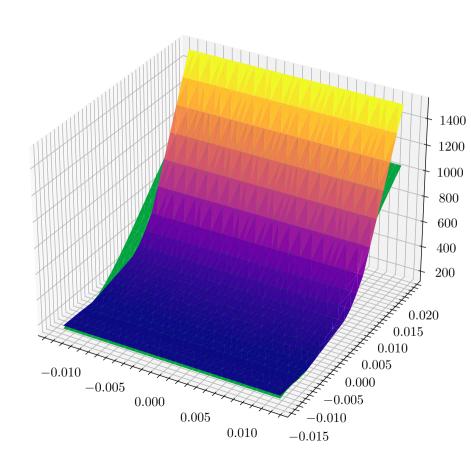




Layout: 10, chance: 0.729\%, loss: 6604922.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.0200.020 0.020280 1497 1341 0.0150.0150.015240 1186 0.010 0.010 0.010 200 1031 160 (m)(m)0.0050.005876 721 120 0.000 0.0000.000 566 80 -0.005-0.005-0.005410 40 -0.010-0.010-0.010-0.0050.0000.0050.010-0.0050.0000.005-0.0100.0050.010-0.010-0.0100.010-0.0050.000x (m) x(m)x(m)







Layout: 12, chance: 0.729%, loss: 336259515.0 Predicted temperature field Simulation temperature field Errors in temperature field reconstruction 0.020 0.020 0.020 1400 1497 1341 0.015 0.015 0.0151200 1186 0.010 0.010 0.010 1000 1031 800 (m)(m)0.0050.005876 721 600 0.0000.0000.000566 400 -0.005-0.005-0.005410 200 -0.010-0.010255 -0.010-0.0050.0000.0050.010-0.0050.0000.0050.010-0.0050.0000.0050.010-0.010-0.010-0.010x(m)x(m)x(m)

Model and simulation temperature fields

