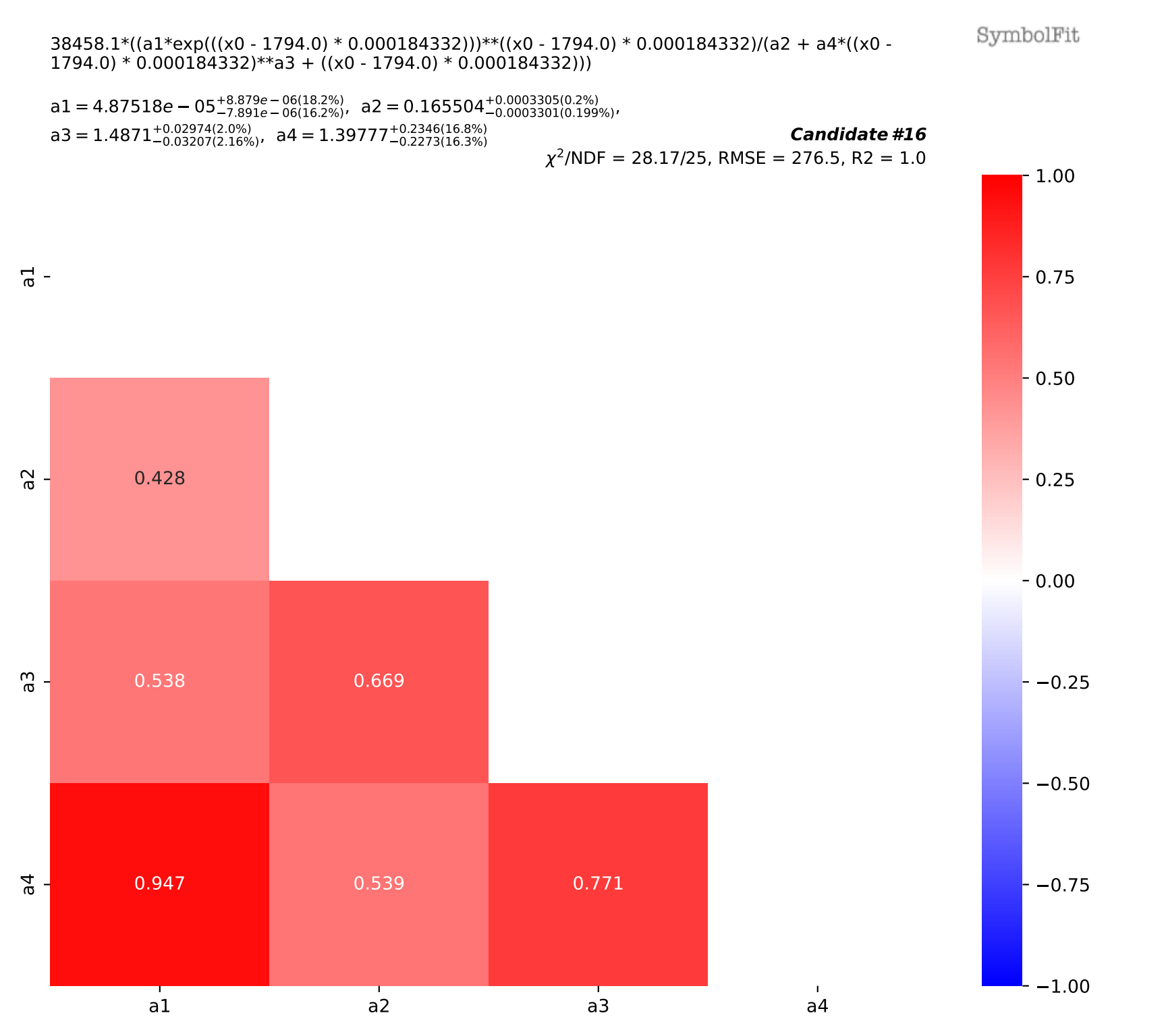
38458.1*((a1*exp(((x0 - 1794.0) * 0.000184332)))**((x0 - 1794.0) * 0.000184332)/(a2 + a4*((x0 - 1794.0) * 0.000184332)**a3 + ((x0 - 1794.0) * 0.000184332)))

SymbolFit

$a1 = 4.87518e-05^{+8.879e-06(18.2\%)}_{-7.891e-06(16.2\%)}$, $a2 = 0.165504^{+0.0003305(0.2\%)}_{-0.0003301(0.199\%)}$,
$a3 = 1.4871^{+0.02974(2.0\%)}_{-0.03207(2.16\%)}$, $a4 = 1.39777^{+0.2346(16.8\%)}_{-0.2273(16.3\%)}$

Candidate #16

χ^2/NDF = 28.17/25, RMSE = 276.5, R2 = 1.0



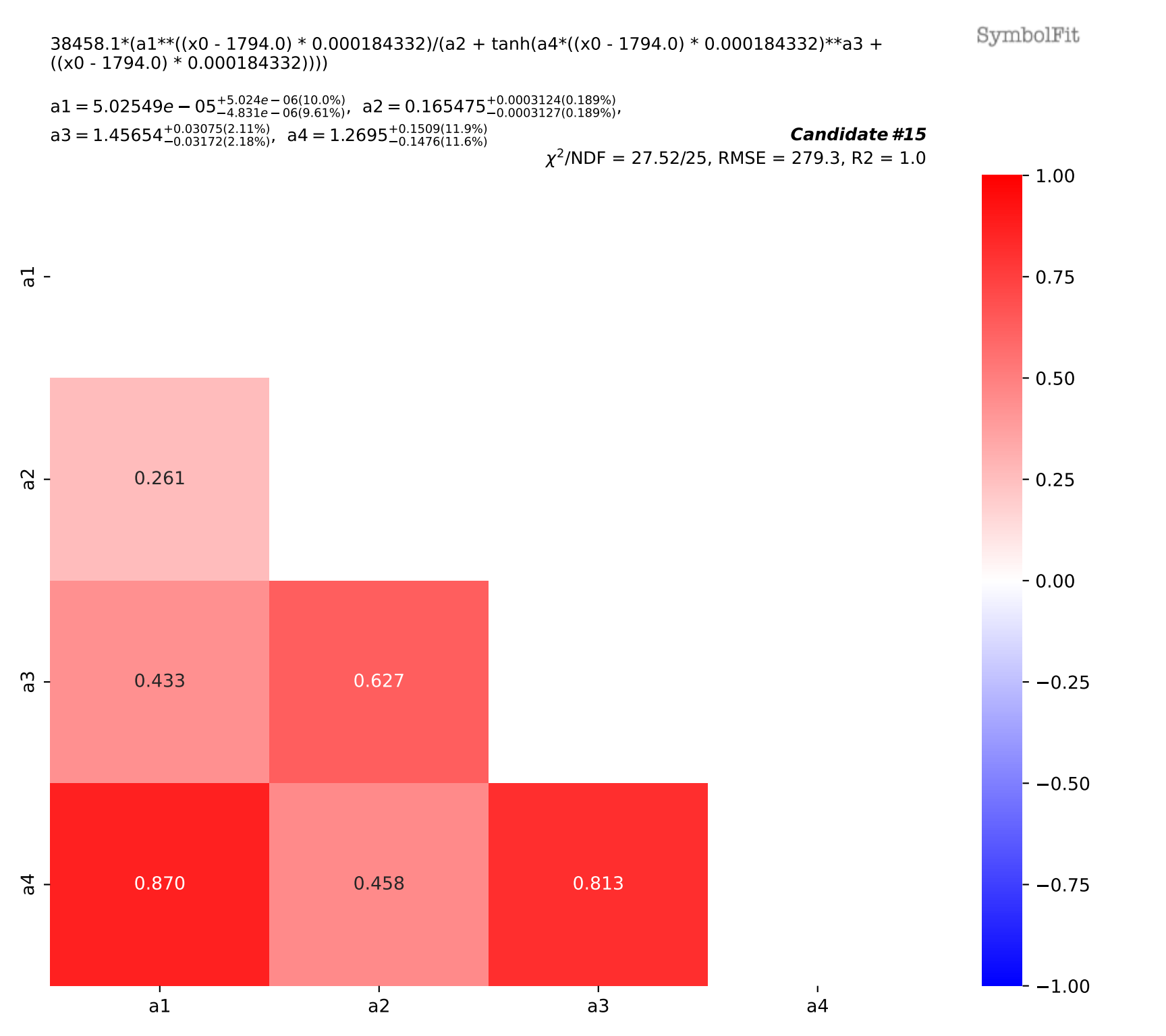
SymbolFit

38458.1*(a1**((x0 - 1794.0) * 0.000184332)/(a2 + tanh(a4*((x0 - 1794.0) * 0.000184332)**a3 + ((x0 - 1794.0) * 0.000184332))))

$a1 = 5.02549e-05^{+5.024e-06(10.0\%)}_{-4.831e-06(9.61\%)}$, $a2 = 0.165475^{+0.0003124(0.189\%)}_{-0.0003127(0.189\%)}$,
$a3 = 1.45654^{+0.03075(2.11\%)}_{-0.03172(2.18\%)}$, $a4 = 1.2695^{+0.1509(11.9\%)}_{-0.1476(11.6\%)}$

Candidate #15

χ^2/NDF = 27.52/25, RMSE = 279.3, R2 = 1.0



38458.1*((a1 + a2*exp(2*((x0 - 1794.0) * 0.000184332)))**((x0 - 1794.0) * 0.000184332)/tanh(a3 + ((x0 - 1794.0) * 0.000184332)))

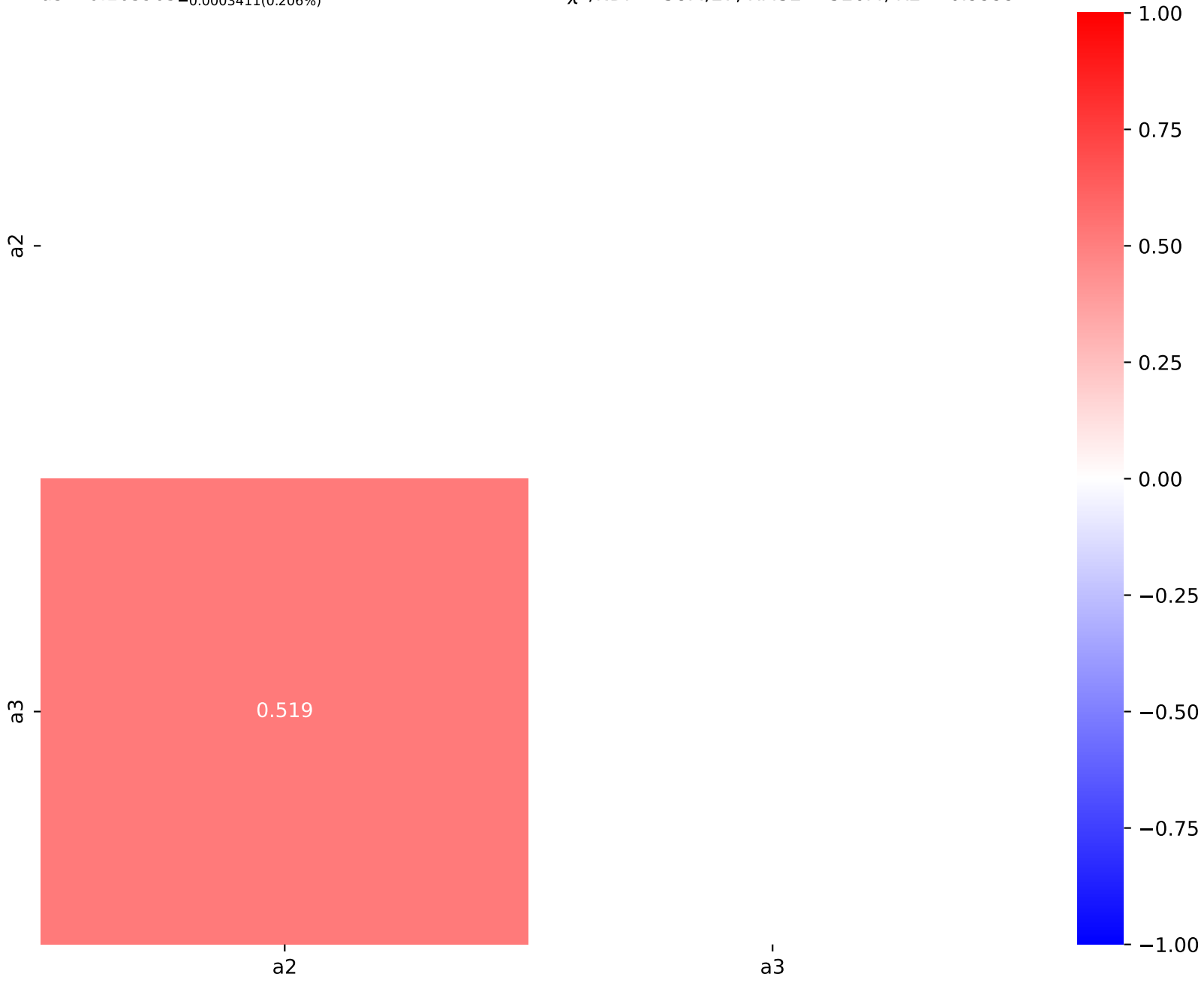
SymbolFit

$a1 = 2.46e-06,\ \ a2 = 5.55067e-06^{+1.805e-07(3.25\%)}_{-1.767e-07(3.18\%)},$

$a3 = 0.165965^{+0.0003423(0.206\%)}_{-0.0003411(0.206\%)}$

Candidate #14

χ^2/NDF = 58.4/27, RMSE = 526.4, R2 = 0.9999



38458.1*((a1 + a2*exp(((x0 - 1794.0) * 0.000184332)))**(a2 + ((x0 - 1794.0) * 0.000184332))/(a3 + tanh(((x0 - 1794.0) * 0.000184332))))

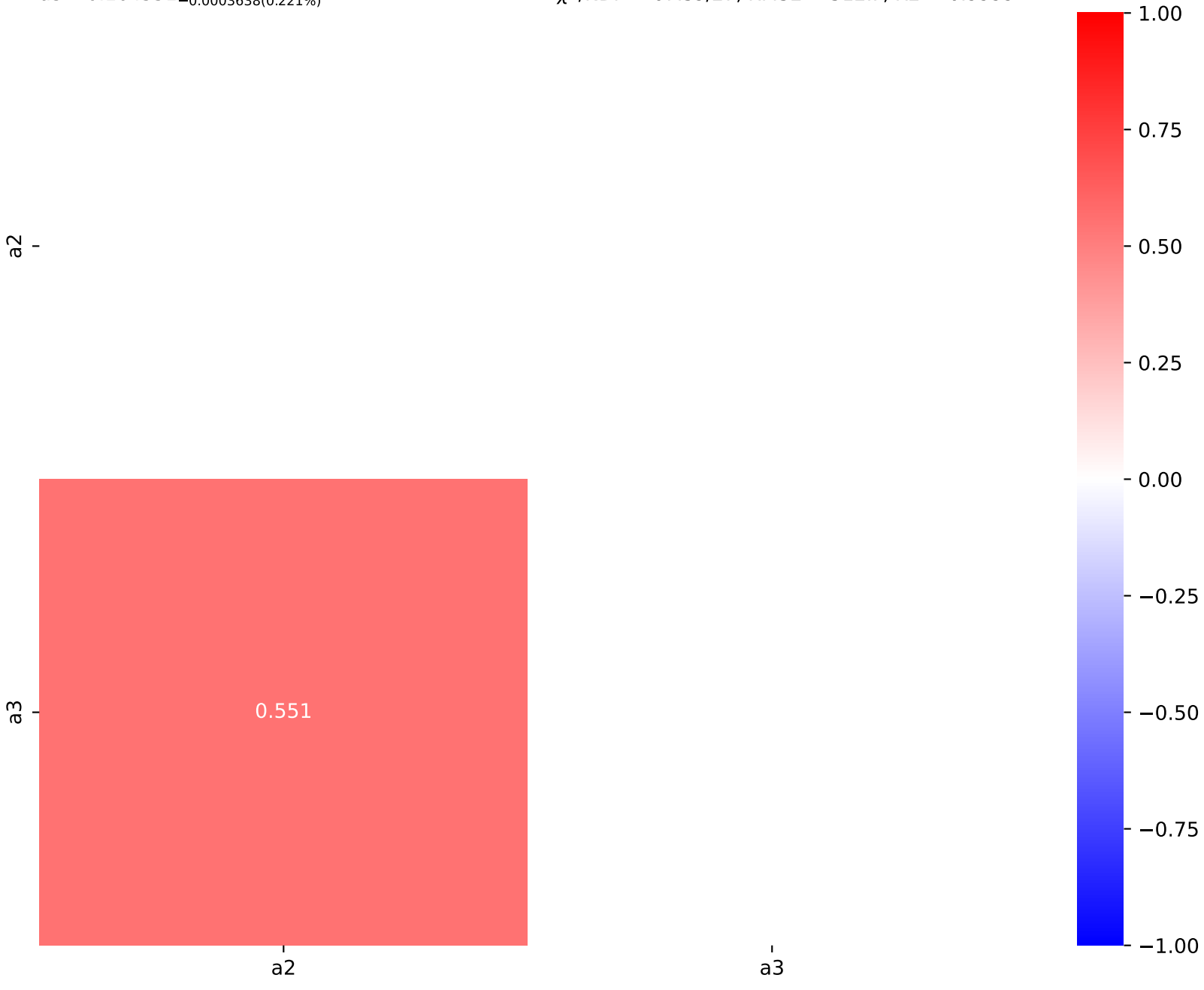
SymbolFit

$a1 = -3.17e-06,\ a2 = 1.28651e-05^{+2.732e-07(2.12\%)}_{-2.666e-07(2.07\%)},$

$a3 = 0.164551^{+0.0003651(0.222\%)}_{-0.0003638(0.221\%)}$

Candidate #13

χ^2/NDF = 67.59/27, RMSE = 512.7, R2 = 0.9999



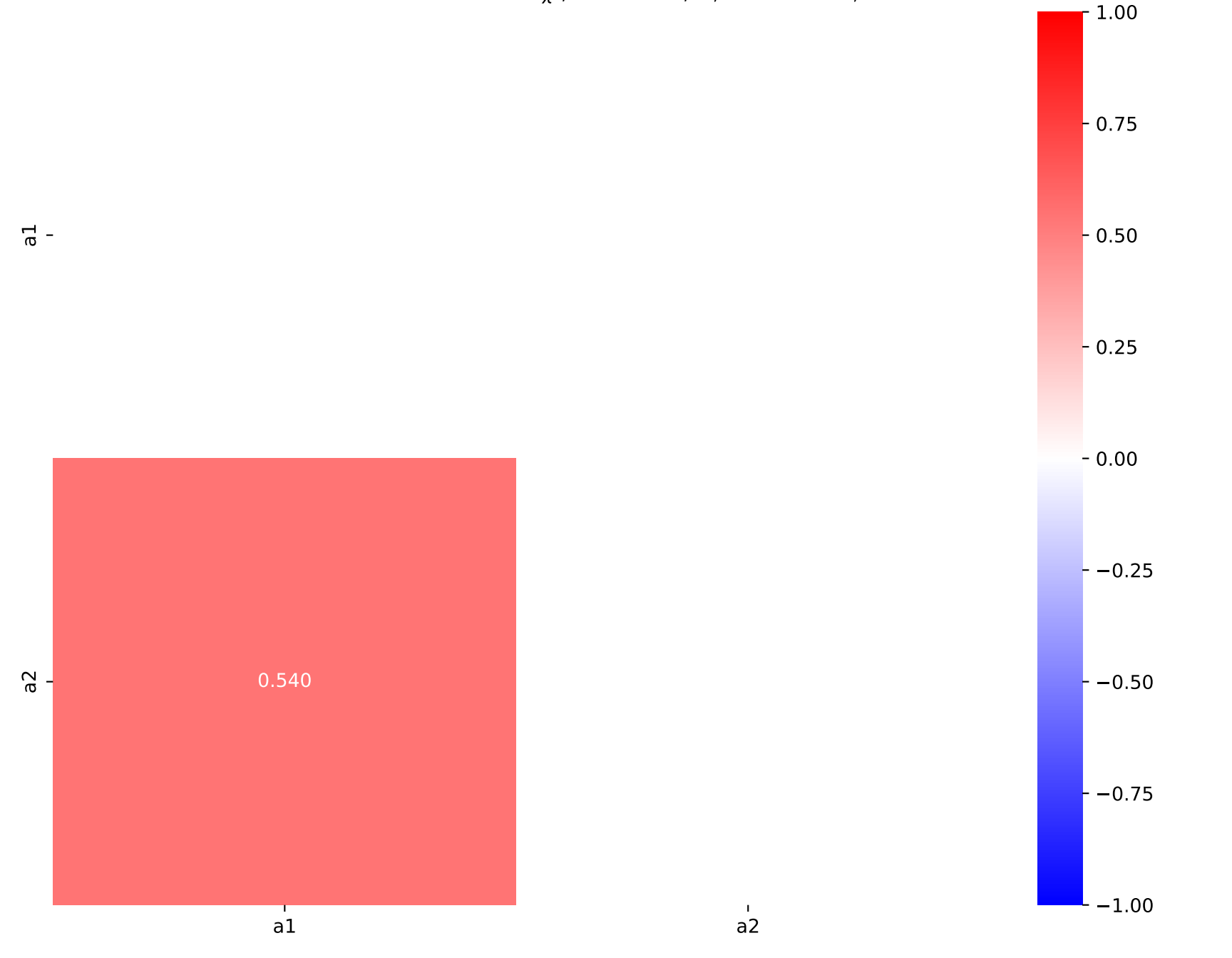
38458.1*((a1*exp(2*((x0 - 1794.0) * 0.000184332)))**((x0 - 1794.0) * 0.000184332)/(a2 + ((x0 - 1794.0) * 0.000184332)))

SymbolFit

$a1 = 8.86587e-06^{+2.273e-07(2.56\%)}_{-2.22e-07(2.5\%)}$, $a2 = 0.164284^{+0.0003477(0.212\%)}_{-0.0003465(0.211\%)}$

Candidate #12

χ^2/NDF = 62.64/27, RMSE = 559.9, R2 = 0.9999



38458.1*((a1 + a2*exp(((x0 - 1794.0) * 0.000184332)))**((x0 - 1794.0) * 0.000184332)/(a3 + tanh(((x0 - 1794.0) * 0.000184332))))

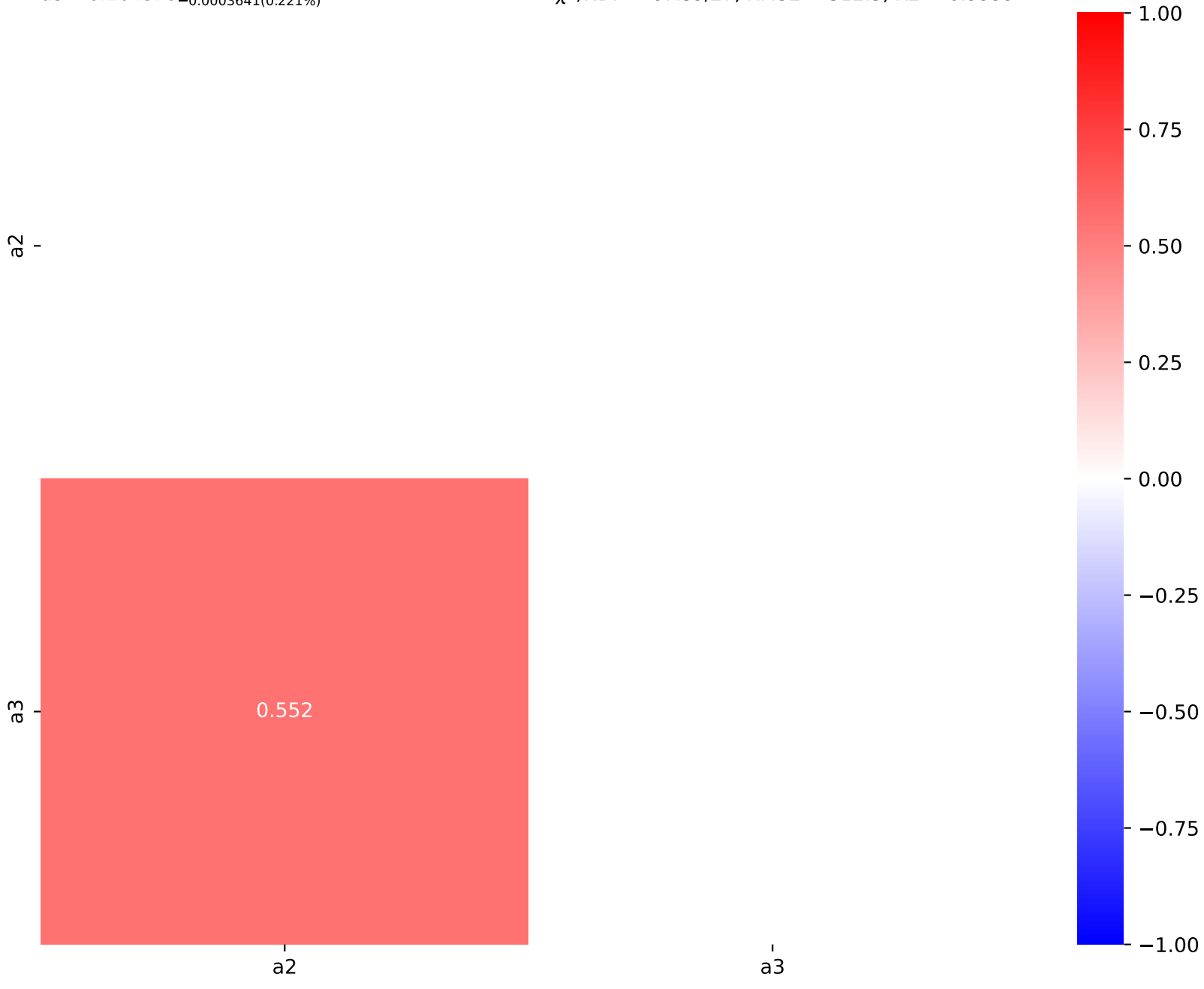
SymbolFit

$a1 = -3.17e-06,\ a2 = 1.28605e-05^{+2.729e-07(2.12\%)}_{-2.664e-07(2.07\%)},$

$a3 = 0.164576^{+0.0003654(0.222\%)}_{-0.0003641(0.221\%)}$

Candidate #11

χ^2/NDF = 67.59/27, RMSE = 512.5, R2 = 0.9999



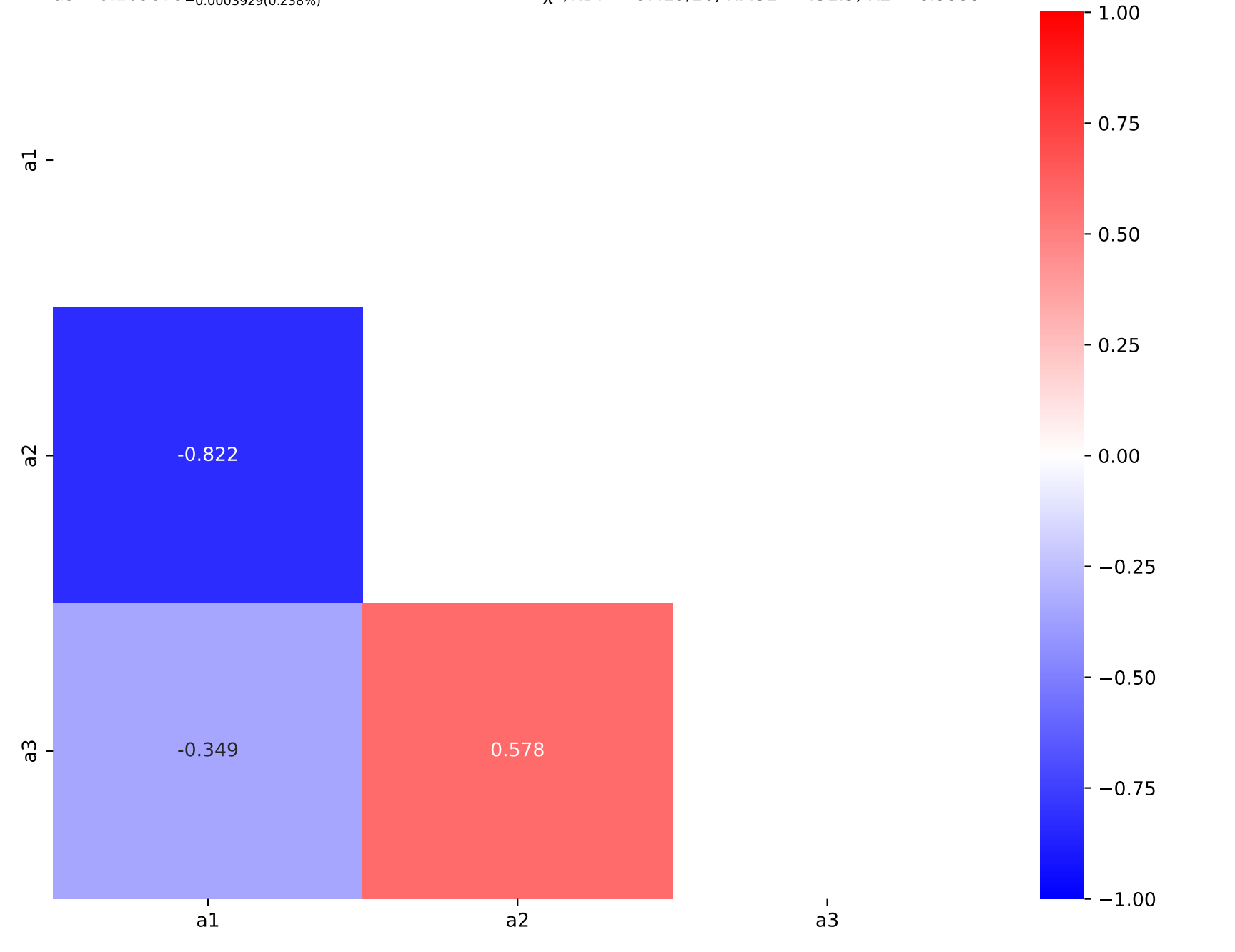
38458.1*((a2*exp(a1*((x0 - 1794.0) * 0.000184332)))**tanh(((x0 - 1794.0) * 0.000184332))/(a3 + ((x0 - 1794.0) * 0.000184332)))

SymbolFit

$a1 = -0.627428^{+0.2192(34.9\%)}_{-0.2309(36.8\%)}$, $a2 = 1.19114e-05^{+5.702e-07(4.79\%)}_{-5.357e-07(4.5\%)}$,
$a3 = 0.165073^{+0.0003947(0.239\%)}_{-0.0003929(0.238\%)}$

Candidate #10

χ^2/NDF = 67.19/26, RMSE = 451.5, R2 = 0.9999



SymbolFit

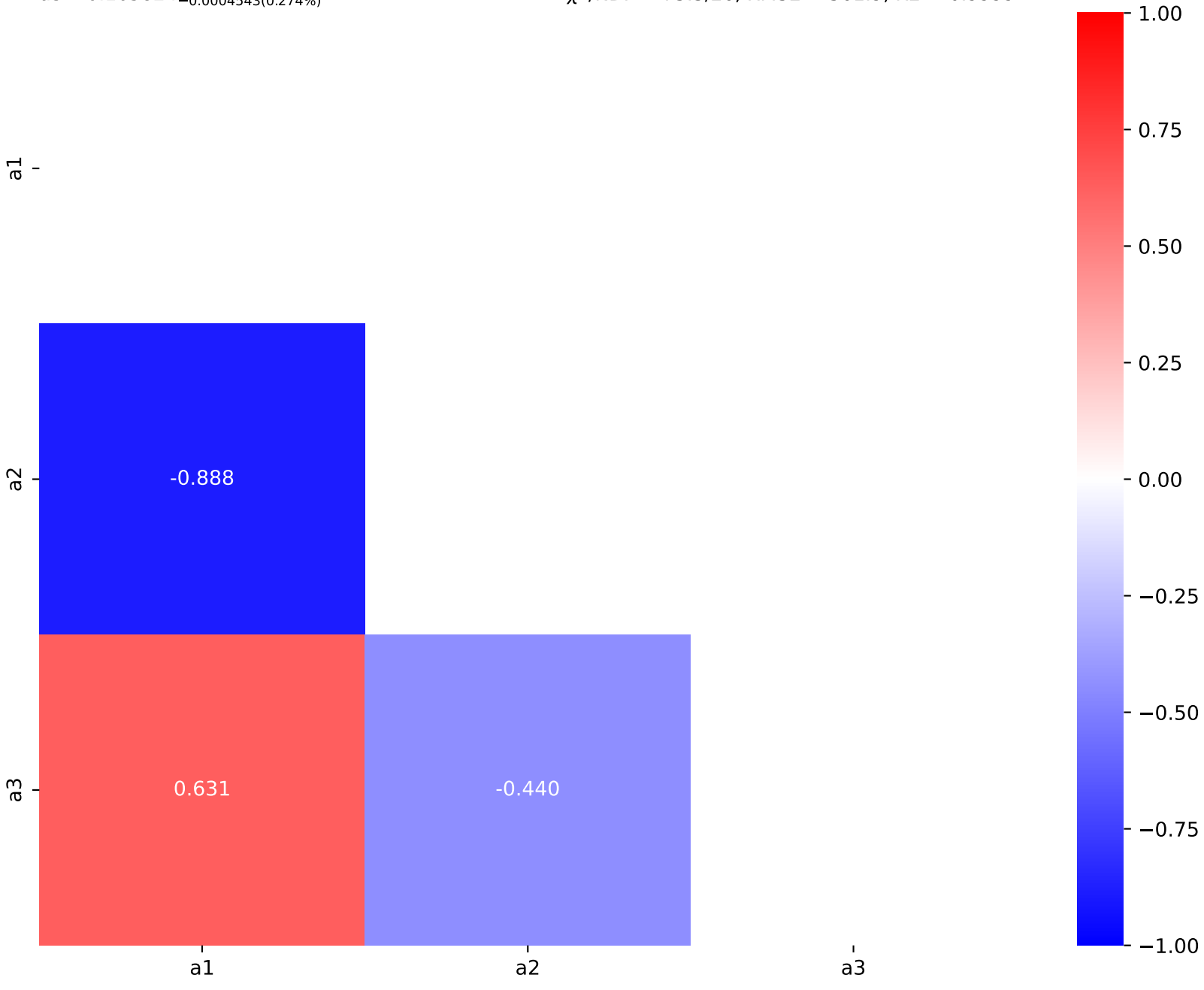
38458.1*((a1 + a2*((x0 - 1794.0) * 0.000184332))**((x0 - 1794.0) * 0.000184332)/tanh(a3 + ((x0 - 1794.0) * 0.000184332)))

$a1 = 7.43466e-06^{+5.915e-07(7.96\%)}_{-5.813e-07(7.82\%)}$, $a2 = 1.75132e-05^{+3.682e-06(21.0\%)}_{-3.644e-06(20.8\%)}$,

$a3 = 0.165824^{+0.0004544(0.274\%)}_{-0.0004543(0.274\%)}$

Candidate #9

χ^2/NDF = 75.3/26, RMSE = 561.9, R2 = 0.9999



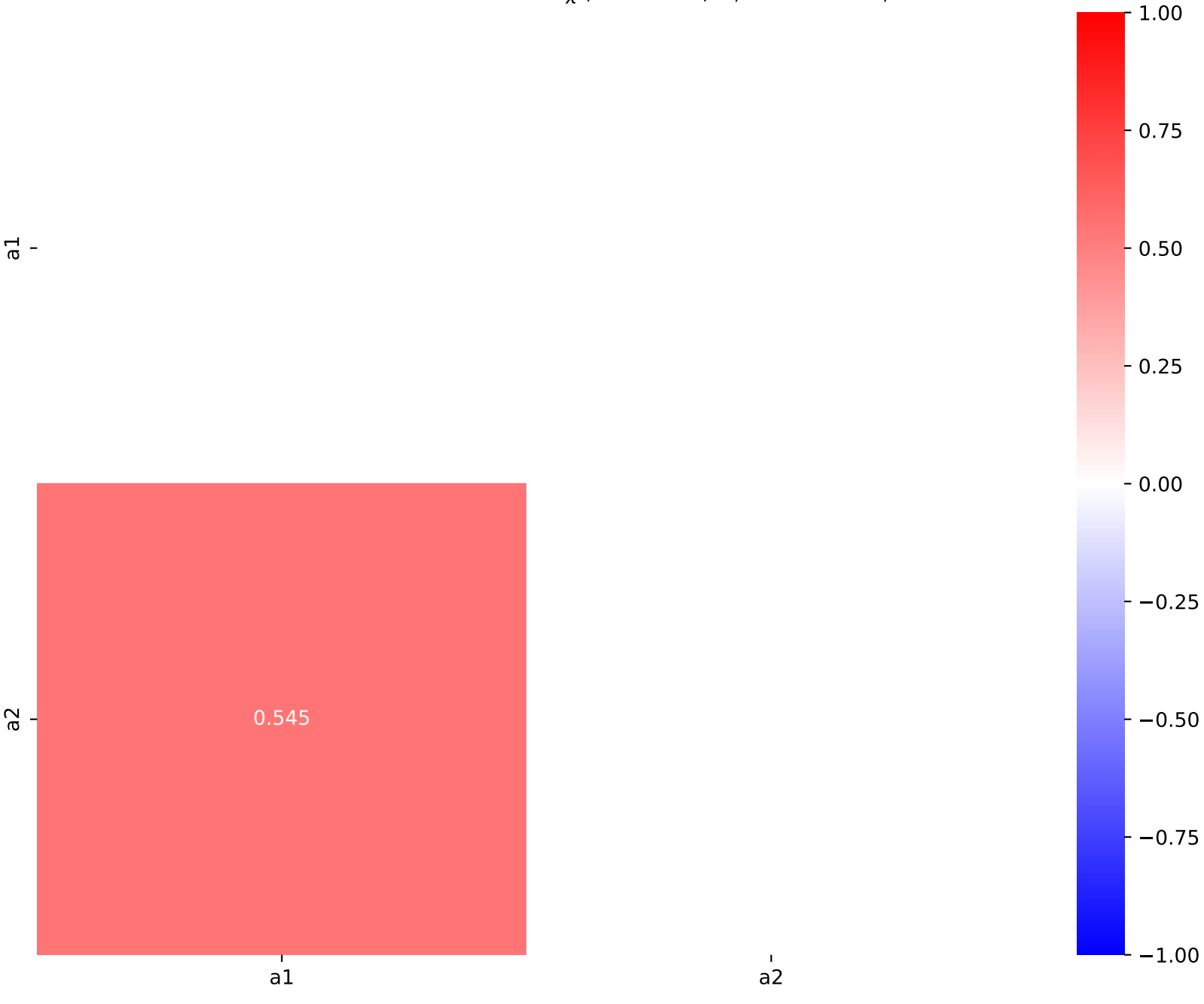
38458.1*((a1*exp(((x0 - 1794.0) * 0.000184332)))**((x0 - 1794.0) * 0.000184332)/(a2 + ((x0 - 1794.0) * 0.000184332)))

SymbolFit

$a1 = 1.0417e-05^{+3.251e-07(3.12\%)}_{-3.161e-07(3.03\%)}$, $a2 = 0.164832^{+0.0004198(0.255\%)}_{-0.000418(0.254\%)}$

Candidate #8

χ^2/NDF = 89.5/27, RMSE = 486.3, R2 = 0.9999



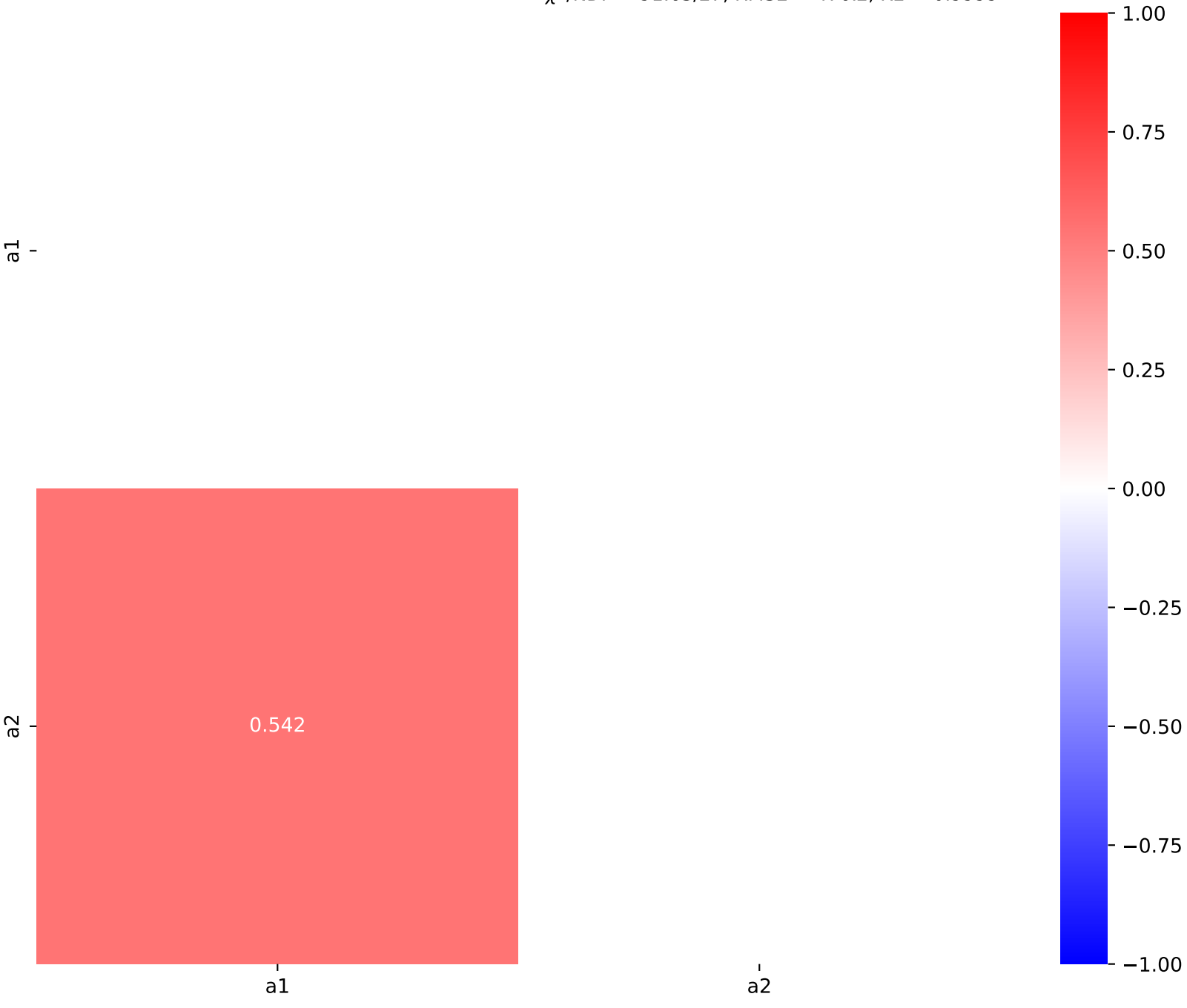
38458.1*(a1**tanh(((x0 - 1794.0) * 0.000184332))/(a2 + ((x0 - 1794.0) * 0.000184332)))

SymbolFit

$a1 = 1.06853e-05^{+3.34e-07(3.13\%)}_{-3.246e-07(3.04\%)}$, $a2 = 0.164674^{+0.000422(0.256\%)}_{-0.0004202(0.255\%)}$

Candidate #7

χ^2/NDF = 91.63/27, RMSE = 476.2, R2 = 0.9999



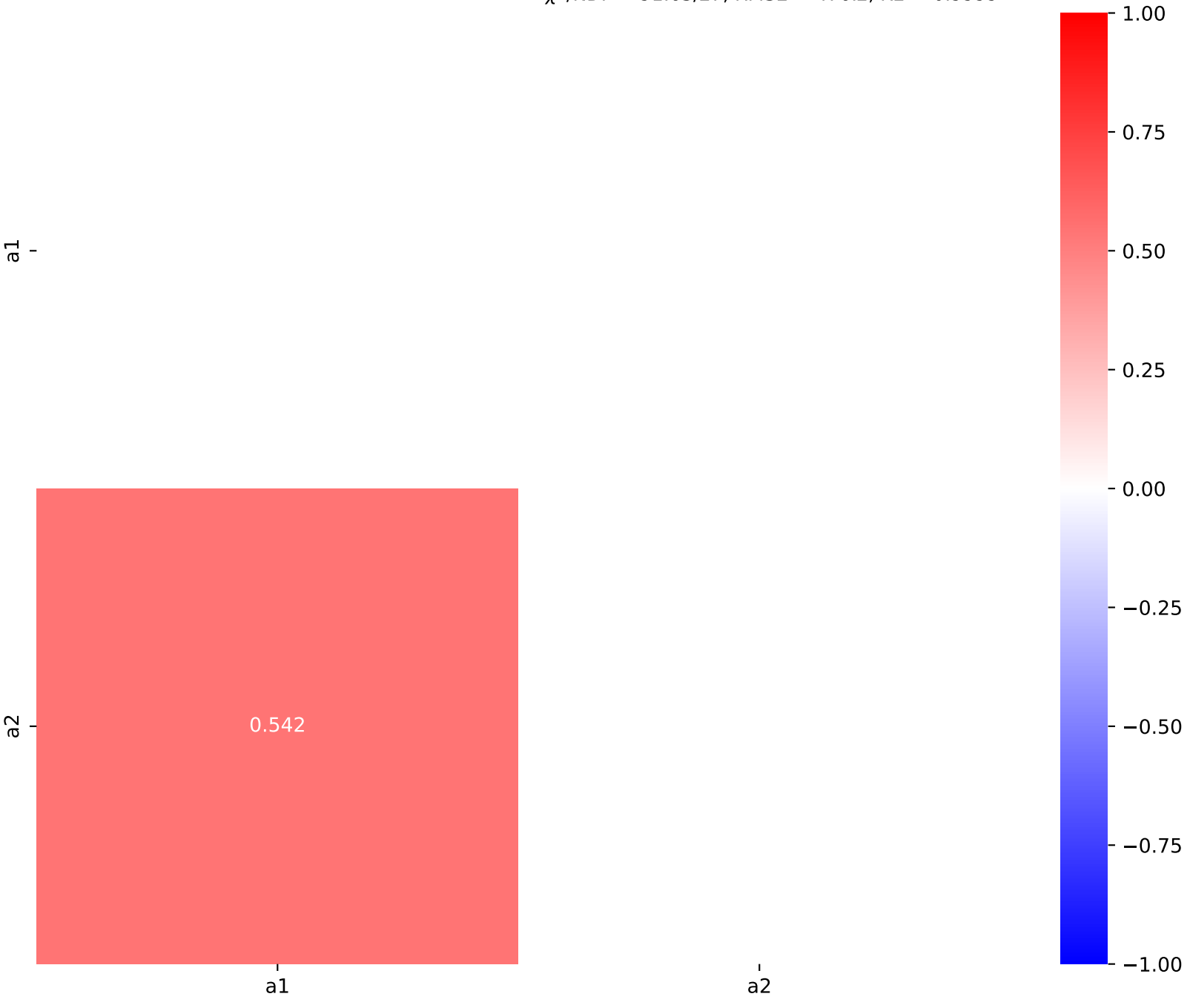
38458.1*(a1**tanh(((x0 - 1794.0) * 0.000184332))/(a2 + ((x0 - 1794.0) * 0.000184332)))

SymbolFit

$a1 = 1.06853e-05^{+3.34e-07(3.13\%)}_{-3.246e-07(3.04\%)}$, $a2 = 0.164674^{+0.000422(0.256\%)}_{-0.0004202(0.255\%)}$

Candidate #6

χ^2/NDF = 91.63/27, RMSE = 476.2, R2 = 0.9999



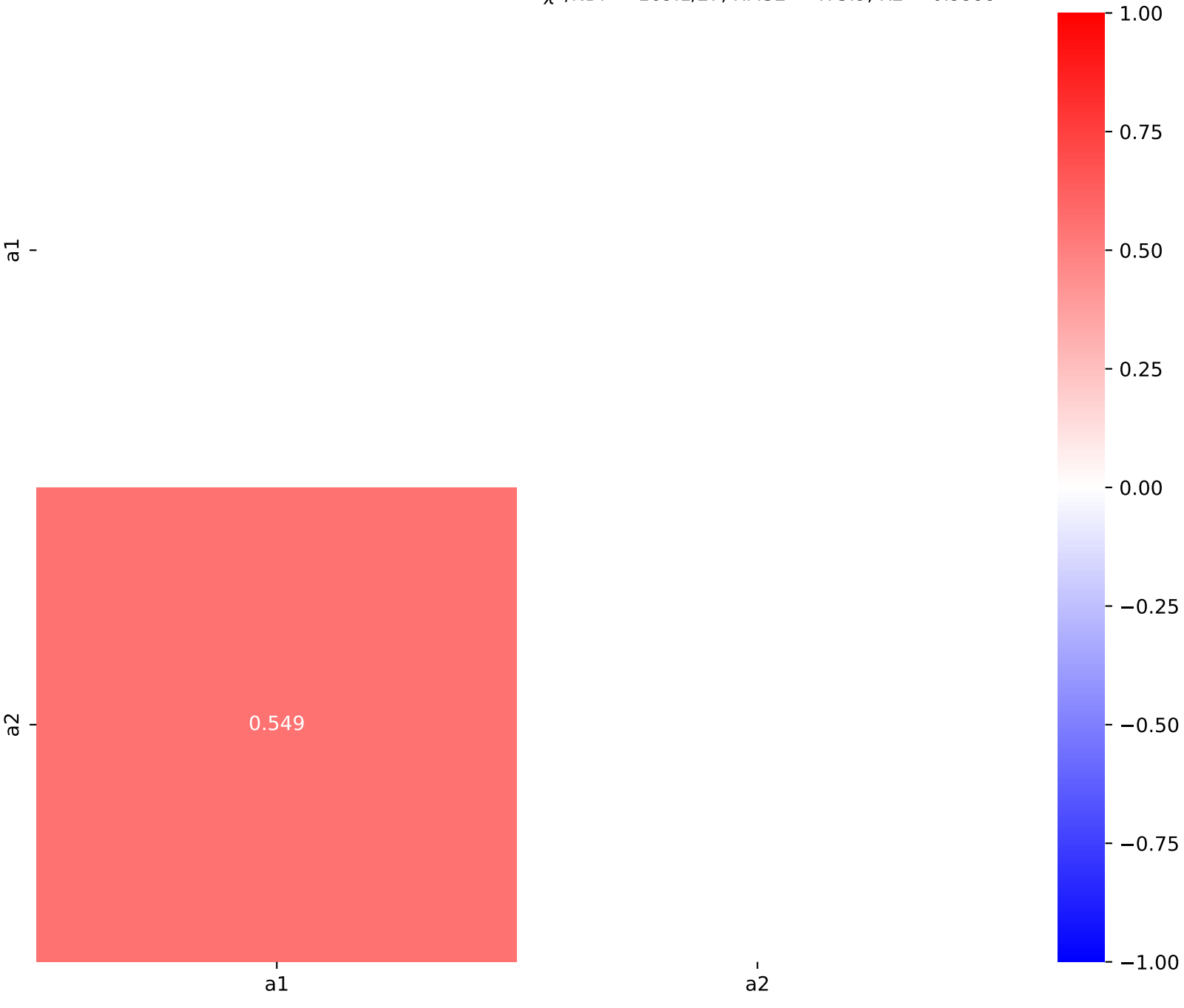
38458.1*(a1**((x0 - 1794.0) * 0.000184332)/(a2 + ((x0 - 1794.0) * 0.000184332)))

SymbolFit

$a1 = 1.21048e-05^{+5.28e-07(4.36\%)}_{-5.08e-07(4.2\%)}$, $a2 = 0.165306^{+0.0005818(0.352\%)}_{-0.0005785(0.35\%)}$

Candidate #5

χ^2/NDF = 169.1/27, RMSE = 475.9, R2 = 0.9999



38458.1*(a1**((x0 - 1794.0) * 0.000184332)*a2)

$a1 = 1.1e-05,\ \ a2 = 4.50697^{+0.191(4.24\%)}_{-0.191(4.24\%)}$

SymbolFit

Candidate #4

χ^2/NDF = 53420.0/28, RMSE = 14510.0, R2 = 0.9432

38458.1*(a1**((x0 - 1794.0) * 0.000184332)*a2)

$a1 = 1.1e-05,\ \ a2 = 4.50697^{+0.191(4.24\%)}_{-0.191(4.24\%)}$

SymbolFit

Candidate #3

χ^2/NDF = 53420.0/28, RMSE = 14510.0, R2 = 0.9432

38458.1*(a1**((x0 - 1794.0) * 0.000184332))

a1 = 0.000885

Candidate #2

χ^2/NDF = 613800.0/29, RMSE = 56810.0, R2 = 0.1304

38458.1*(a1**((x0 - 1794.0) * 0.000184332))

a1 = 0.000744

Candidate #1

χ^2/NDF = 614300.0/29, RMSE = 56890.0, R2 = 0.1281

38458.1*(a1)

a1 = 0.000619

Candidate #0

χ^2/NDF = 1115000.0/29, RMSE = 72030.0, R2 = -0.398