SymbolFit

25510.7*(a1*a2**tanh(((x0 - 1794.0) * 0.000184332))*((x0 - 1794.0) * 0.000184332) + a3**((x0 - 1794.0) * 0.000184332)/tanh(a4 + a6*((x0 - 1794.0) * 0.000184332)**a5))

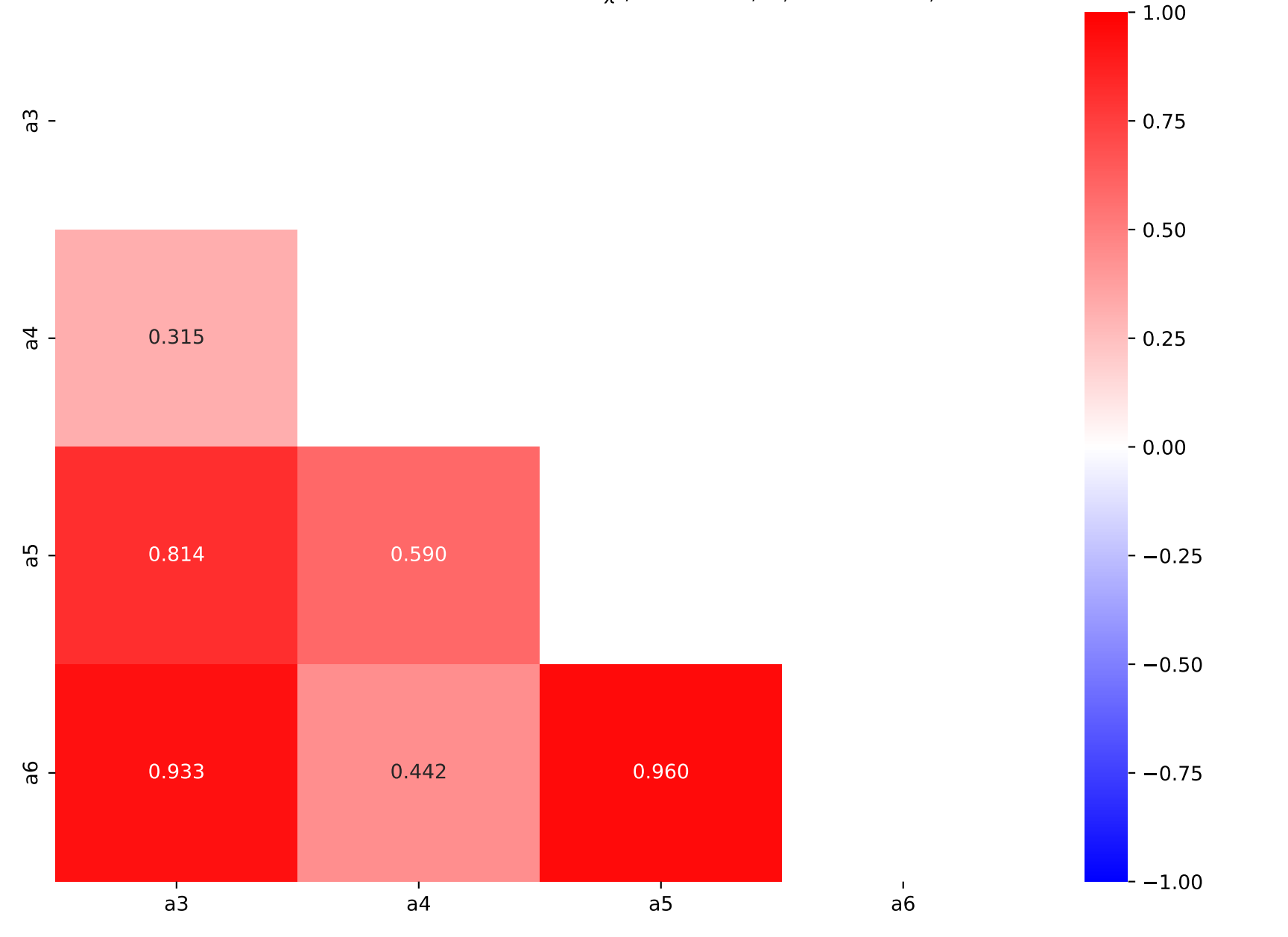
$a1 = -0.044$, $a2 = 4.64e-05$,

$a3 = 6.09395e-05^{+3.56e-06(5.84\%)}_{-3.439e-06(5.64\%)}$, $a4 = 0.110531^{+0.0002271(0.205\%)}_{-0.0002269(0.205\%)}$,

$a5 = 1.14973^{+0.01034(0.899\%)}_{-0.01044(0.908\%)}$, $a6 = 1.43908^{+0.05064(3.52\%)}_{-0.04984(3.46\%)}$

Candidate #21

χ^2/NDF = 45.26/41, RMSE = 169.2, R2 = 1.0



SymbolFit

25510.7*(a1*a2**tanh(((x0 - 1794.0) * 0.000184332))*((x0 - 1794.0) * 0.000184332) + a3**((x0 - 1794.0) * 0.000184332)/tanh(a4 + a6*((x0 - 1794.0) * 0.000184332)**a5))

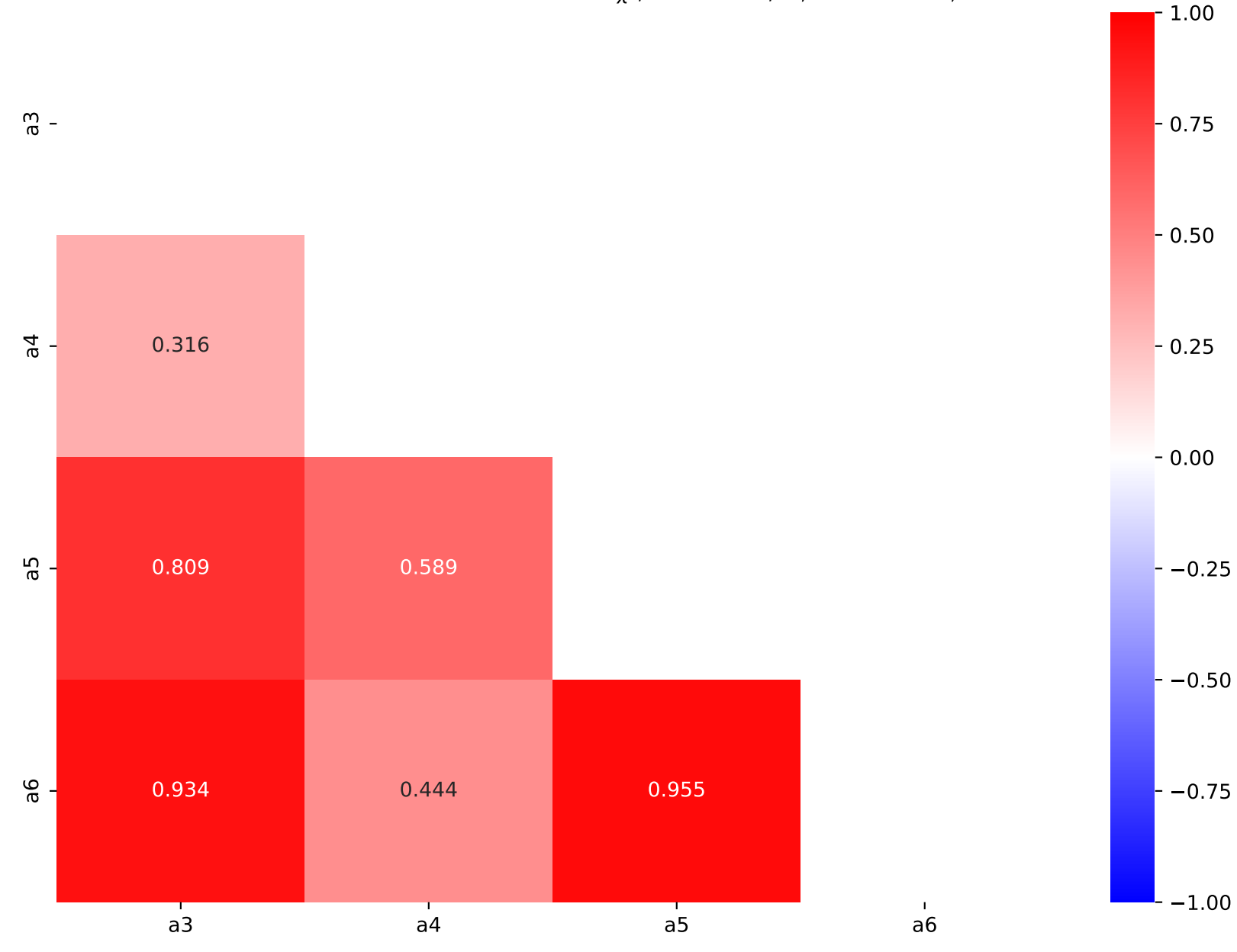
$a1 = -0.029$, $a2 = 4.64e-05$,

$a3 = 5.97391e-05^{+3.517e-06(5.89\%)}_{-3.39e-06(5.67\%)}$, $a4 = 0.110522^{+0.0002268(0.205\%)}_{-0.0002267(0.205\%)}$,

$a5 = 1.14835^{+0.01037(0.903\%)}_{-0.01047(0.912\%)}$, $a6 = 1.4291^{+0.05059(3.54\%)}_{-0.04972(3.48\%)}$

Candidate #20

χ^2/NDF = 45.17/41, RMSE = 168.2, R2 = 1.0



SymbolFit

25510.7*(a1*a2**tanh(((x0 - 1794.0) * 0.000184332))*((x0 - 1794.0) * 0.000184332) + a3**((x0 - 1794.0) * 0.000184332)/tanh(a4 + a6*((x0 - 1794.0) * 0.000184332)**a5))

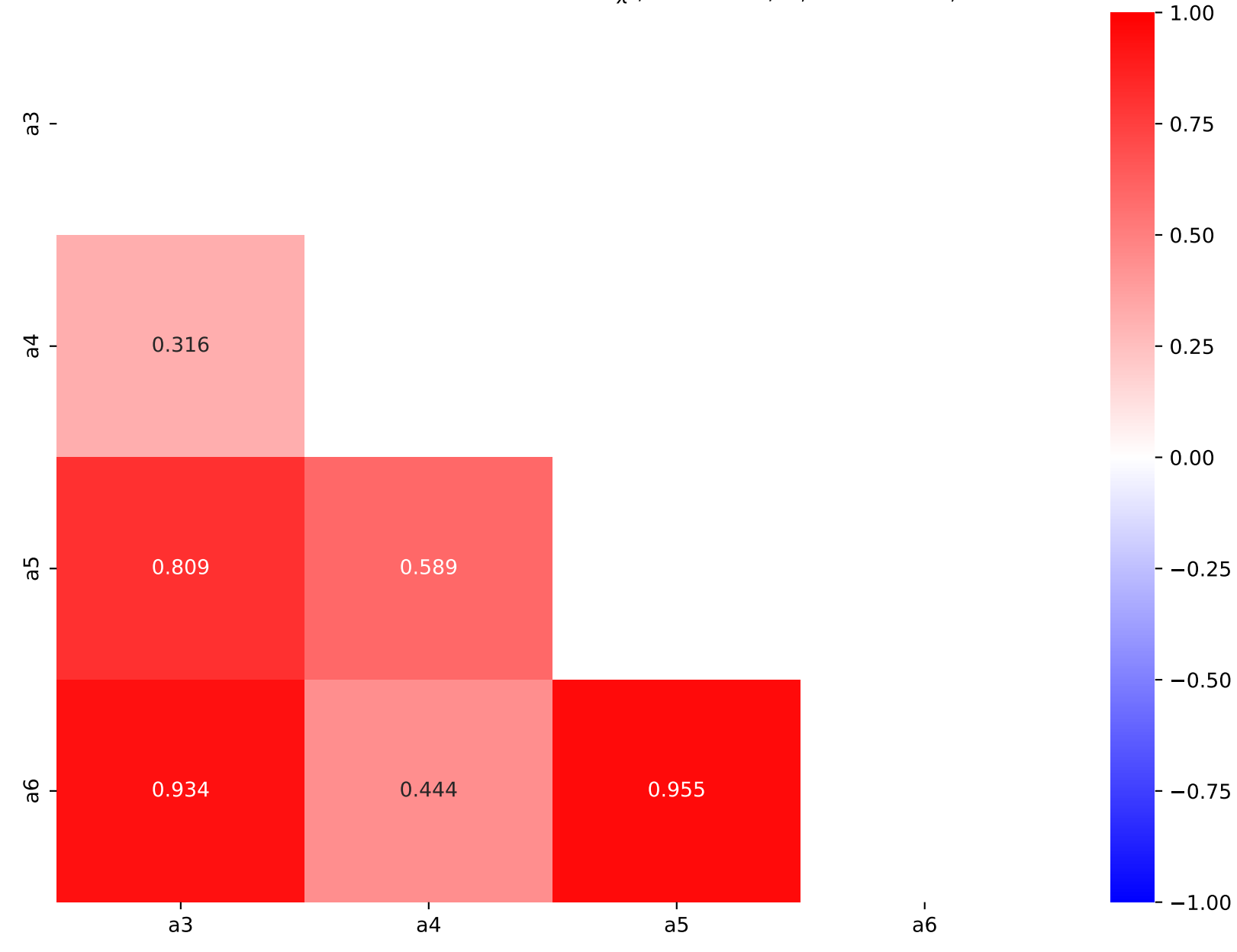
$a1 = -0.029$, $a2 = 4.64e-05$,

$a3 = 5.97391e-05^{+3.517e-06(5.89\%)}_{-3.39e-06(5.67\%)}$, $a4 = 0.110522^{+0.0002268(0.205\%)}_{-0.0002267(0.205\%)}$,

$a5 = 1.14835^{+0.01037(0.903\%)}_{-0.01047(0.912\%)}$, $a6 = 1.4291^{+0.05059(3.54\%)}_{-0.04972(3.48\%)}$

Candidate #19

χ^2/NDF = 45.17/41, RMSE = 168.2, R2 = 1.0



SymbolFit

25510.7*(a1*a2**((x0 - 1794.0) * 0.000184332)*((x0 - 1794.0) * 0.000184332) + a3**((x0 - 1794.0) * 0.000184332)/tanh(a4 + a6*((x0 - 1794.0) * 0.000184332)**a5))

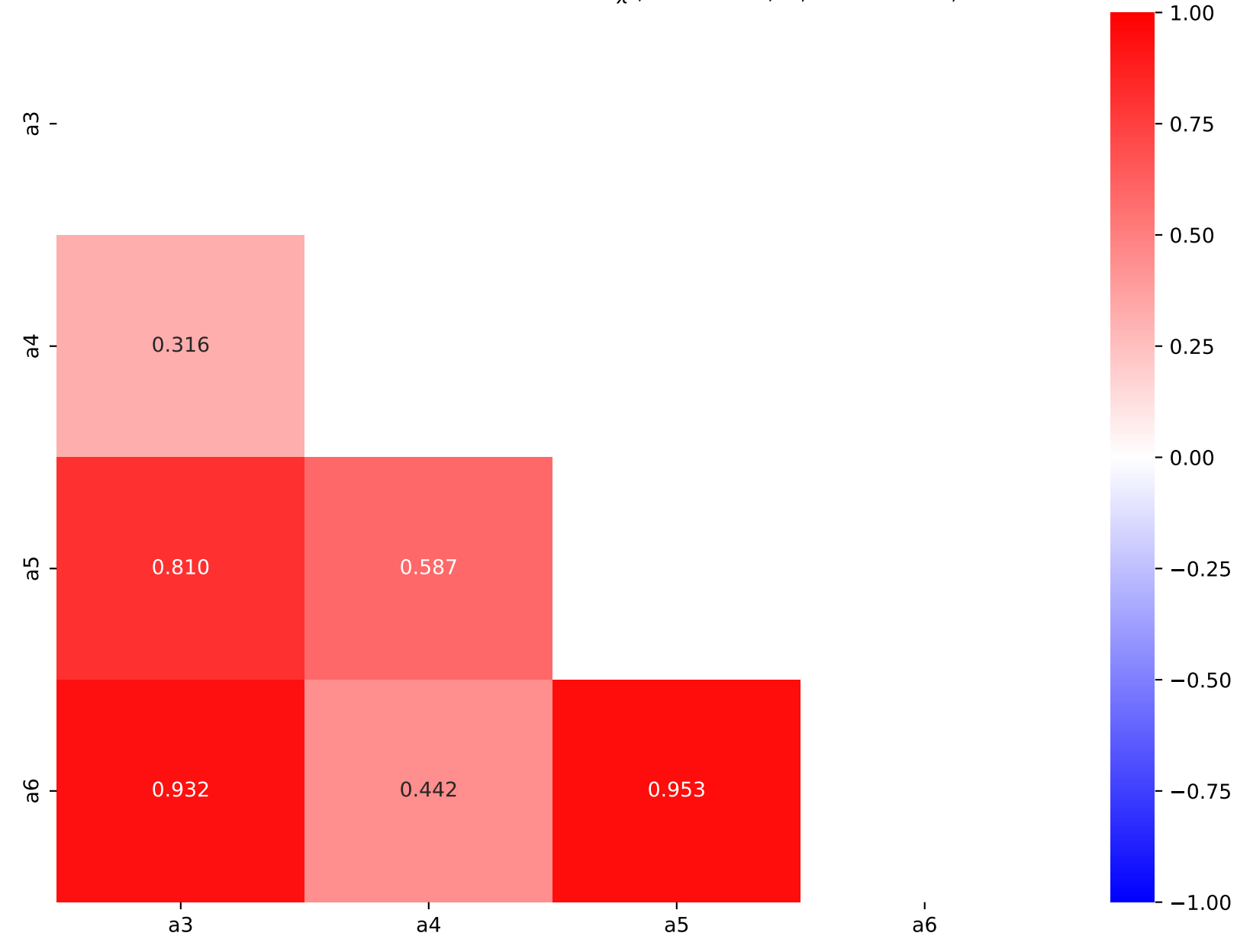
$a1 = -0.029$, $a2 = 4.64e-05$,

$a3 = 5.87405e-05^{+3.49e-06(5.94\%)}_{-3.367e-06(5.73\%)}$, $a4 = 0.110508^{+0.0002275(0.206\%)}_{-0.0002274(0.206\%)}$,

$a5 = 1.14643^{+0.01044(0.91\%)}_{-0.01055(0.92\%)}$, $a6 = 1.41731^{+0.05058(3.57\%)}_{-0.04976(3.51\%)}$

Candidate #18

χ^2/NDF = 45.43/41, RMSE = 166.6, R2 = 1.0



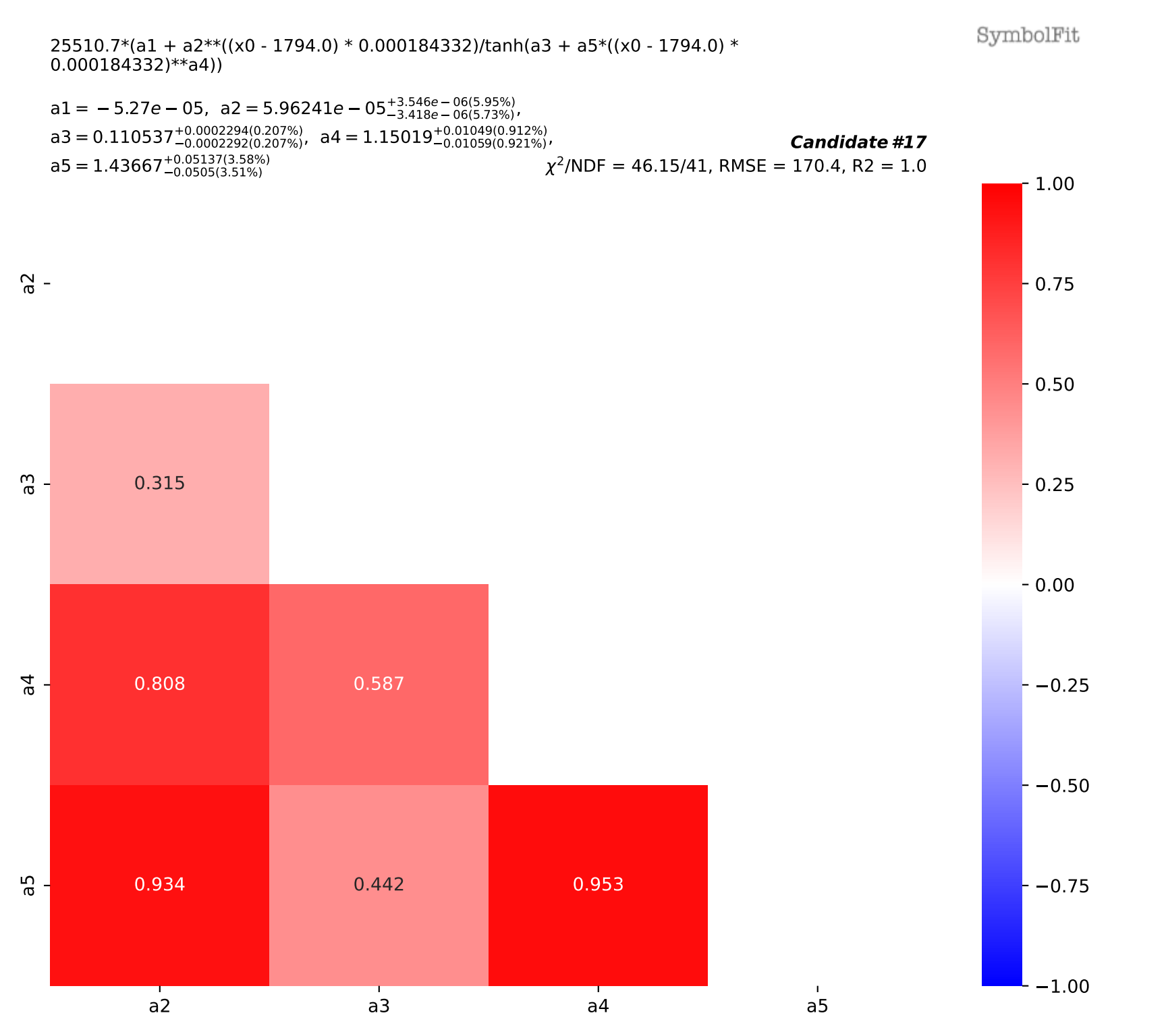
SymbolFit

25510.7*(a1 + a2**((x0 - 1794.0) * 0.000184332)/tanh(a3 + a5*((x0 - 1794.0) * 0.000184332)**a4))

$a1 = -5.27e-05,\ a2 = 5.96241e-05^{+3.546e-06(5.95\%)}_{-3.418e-06(5.73\%)},$
$a3 = 0.110537^{+0.0002294(0.207\%)}_{-0.0002292(0.207\%)},\ a4 = 1.15019^{+0.01049(0.912\%)}_{-0.01059(0.921\%)},$
$a5 = 1.43667^{+0.05137(3.58\%)}_{-0.0505(3.51\%)}$

Candidate #17

χ^2/NDF = 46.15/41, RMSE = 170.4, R2 = 1.0



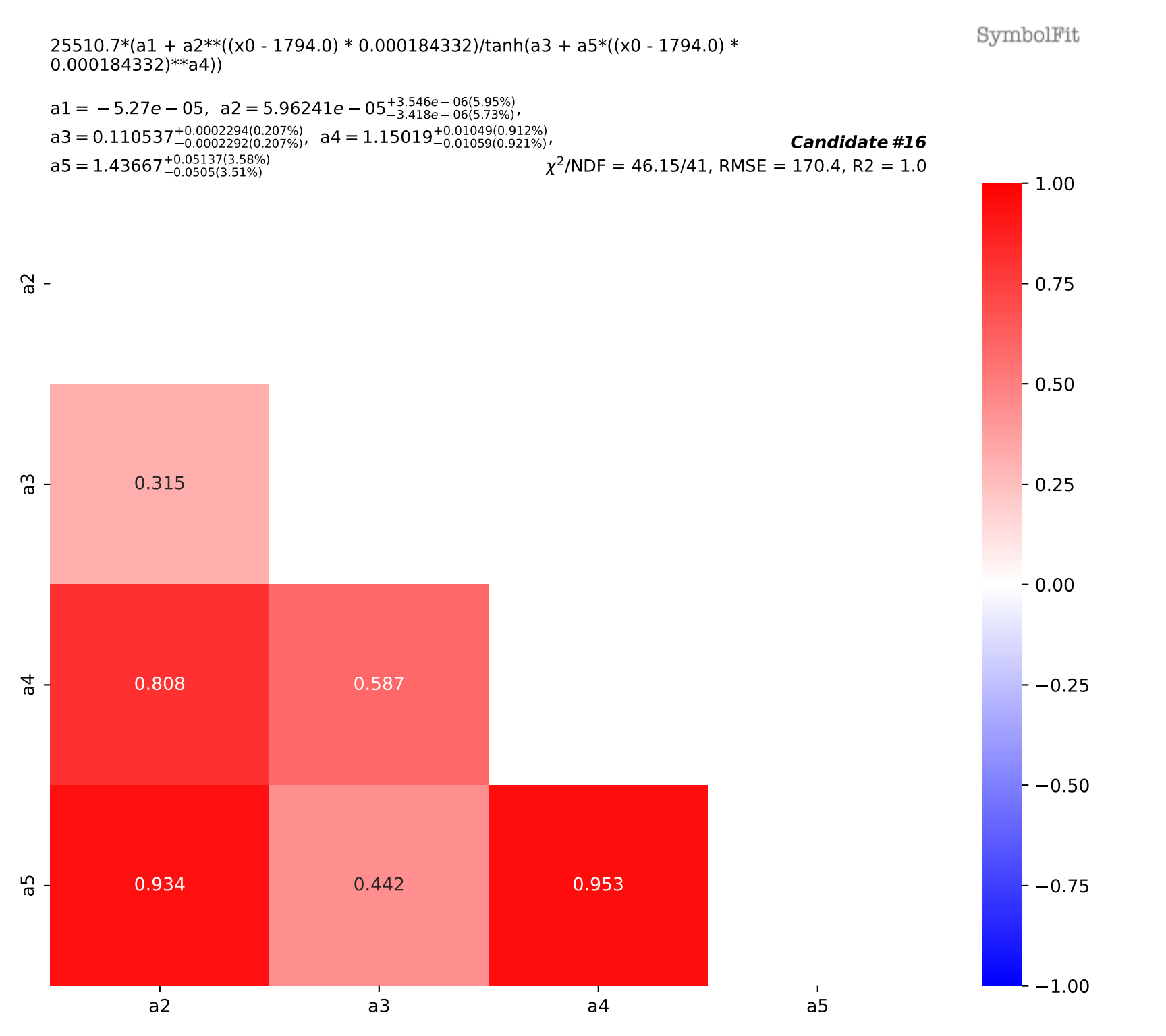
SymbolFit

25510.7*(a1 + a2**((x0 - 1794.0) * 0.000184332)/tanh(a3 + a5*((x0 - 1794.0) * 0.000184332)**a4))

$a1 = -5.27e-05,\ a2 = 5.96241e-05^{+3.546e-06(5.95\%)}_{-3.418e-06(5.73\%)},$
$a3 = 0.110537^{+0.0002294(0.207\%)}_{-0.0002292(0.207\%)},\ a4 = 1.15019^{+0.01049(0.912\%)}_{-0.01059(0.921\%)},$
$a5 = 1.43667^{+0.05137(3.58\%)}_{-0.0505(3.51\%)}$

Candidate #16

χ^2/NDF = 46.15/41, RMSE = 170.4, R2 = 1.0



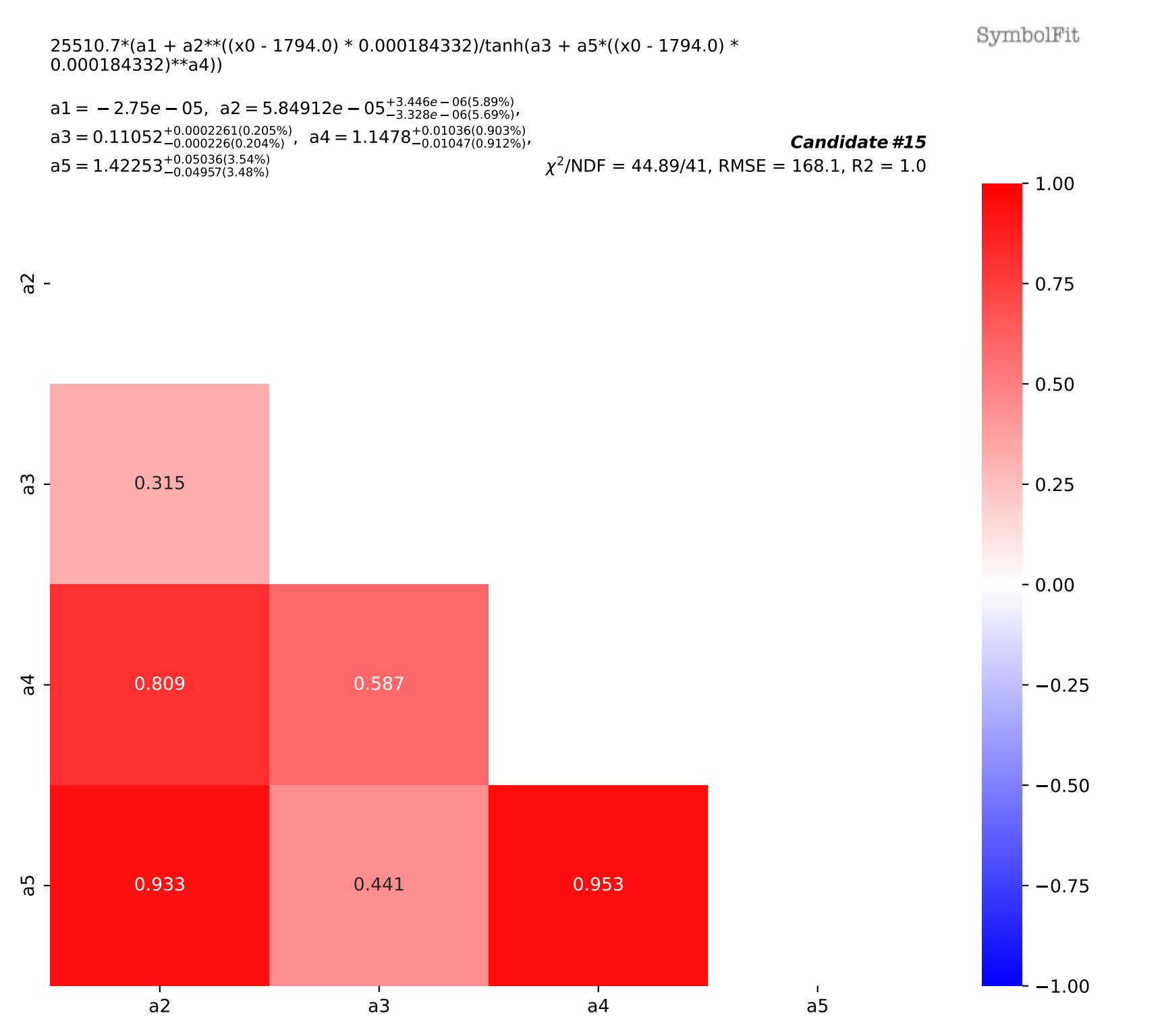
25510.7*(a1 + a2**((x0 - 1794.0) * 0.000184332)/tanh(a3 + a5*((x0 - 1794.0) * 0.000184332)**a4))

$a1 = -2.75e-05,\ a2 = 5.84912e-05^{+3.446e-06(5.89\%)}_{-3.328e-06(5.69\%)},$
$a3 = 0.11052^{+0.0002261(0.205\%)}_{-0.000226(0.204\%)},\ a4 = 1.1478^{+0.01036(0.903\%)}_{-0.01047(0.912\%)},$
$a5 = 1.42253^{+0.05036(3.54\%)}_{-0.04957(3.48\%)}$

SymbolFit

Candidate #15

χ^2/NDF = 44.89/41, RMSE = 168.1, R2 = 1.0



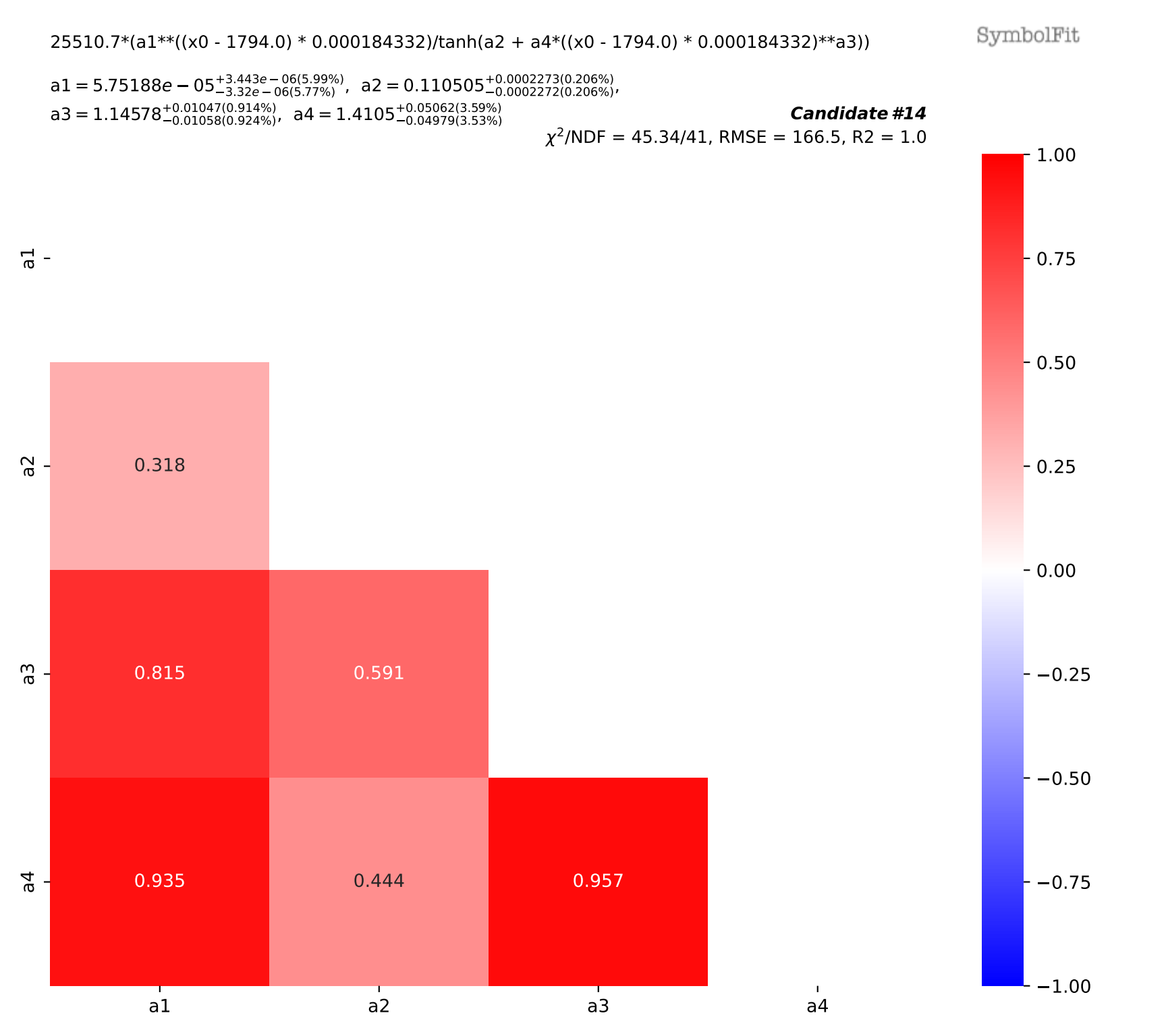
25510.7*(a1**((x0 - 1794.0) * 0.000184332)/tanh(a2 + a4*((x0 - 1794.0) * 0.000184332)**a3))

SymbolFit

$a1 = 5.75188e-05^{+3.443e-06(5.99\%)}_{-3.32e-06(5.77\%)}$, $a2 = 0.110505^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)}$,
$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}$, $a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}$

Candidate #14

χ^2/NDF = 45.34/41, RMSE = 166.5, R2 = 1.0



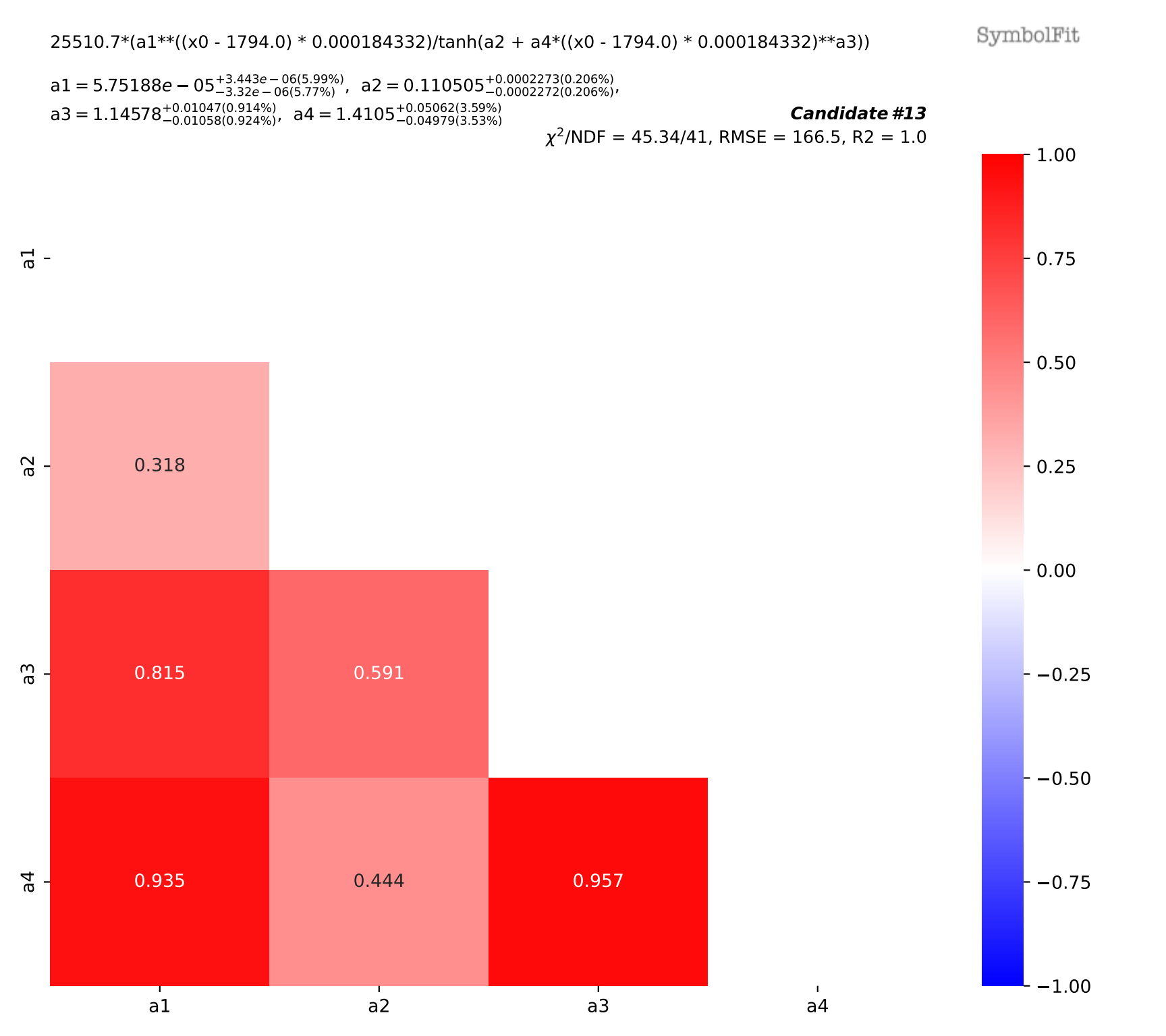
25510.7*(a1**((x0 - 1794.0) * 0.000184332)/tanh(a2 + a4*((x0 - 1794.0) * 0.000184332)**a3))

SymbolFit

$a1 = 5.75188e-05^{+3.443e-06(5.99\%)}_{-3.32e-06(5.77\%)}$, $a2 = 0.110505^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)}$,
$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}$, $a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}$

Candidate #13

χ^2/NDF = 45.34/41, RMSE = 166.5, R2 = 1.0



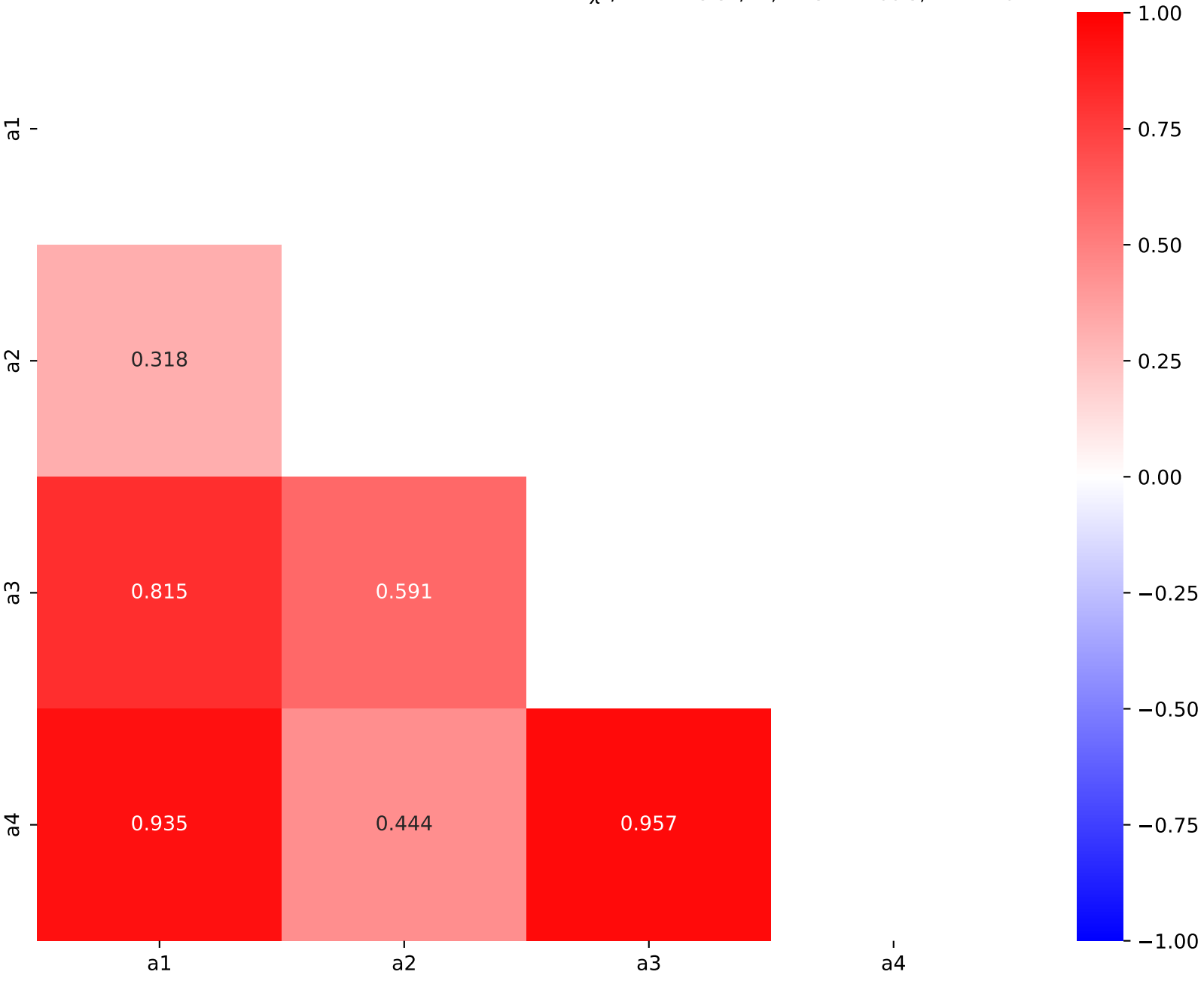
25510.7*(a1**((x0 - 1794.0) * 0.000184332)/tanh(a2 + a4*((x0 - 1794.0) * 0.000184332)**a3))

SymbolFit

$a1 = 5.75188e-05^{+3.443e-06(5.99\%)}_{-3.32e-06(5.77\%)}$, $a2 = 0.110505^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)}$,
$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}$, $a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}$

Candidate #12

χ^2/NDF = 45.34/41, RMSE = 166.5, R2 = 1.0



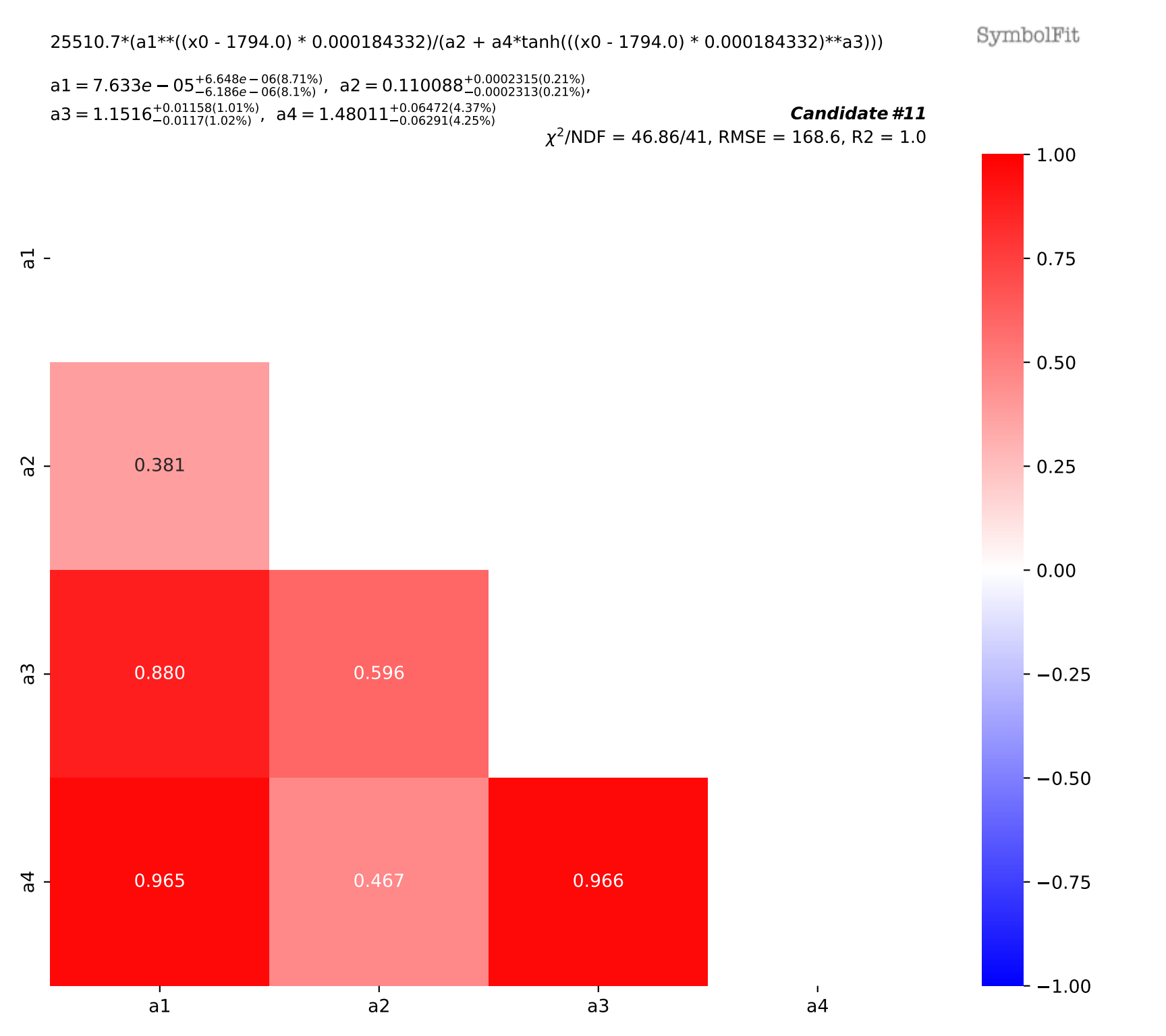
SymbolFit

25510.7*(a1**((x0 - 1794.0) * 0.000184332)/(a2 + a4*tanh(((x0 - 1794.0) * 0.000184332)**a3)))

$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}$, $a2 = 0.110088^{+0.0002315(0.21\%)}_{-0.0002313(0.21\%)}$,
$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}$, $a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}$

Candidate #11

χ^2/NDF = 46.86/41, RMSE = 168.6, R2 = 1.0



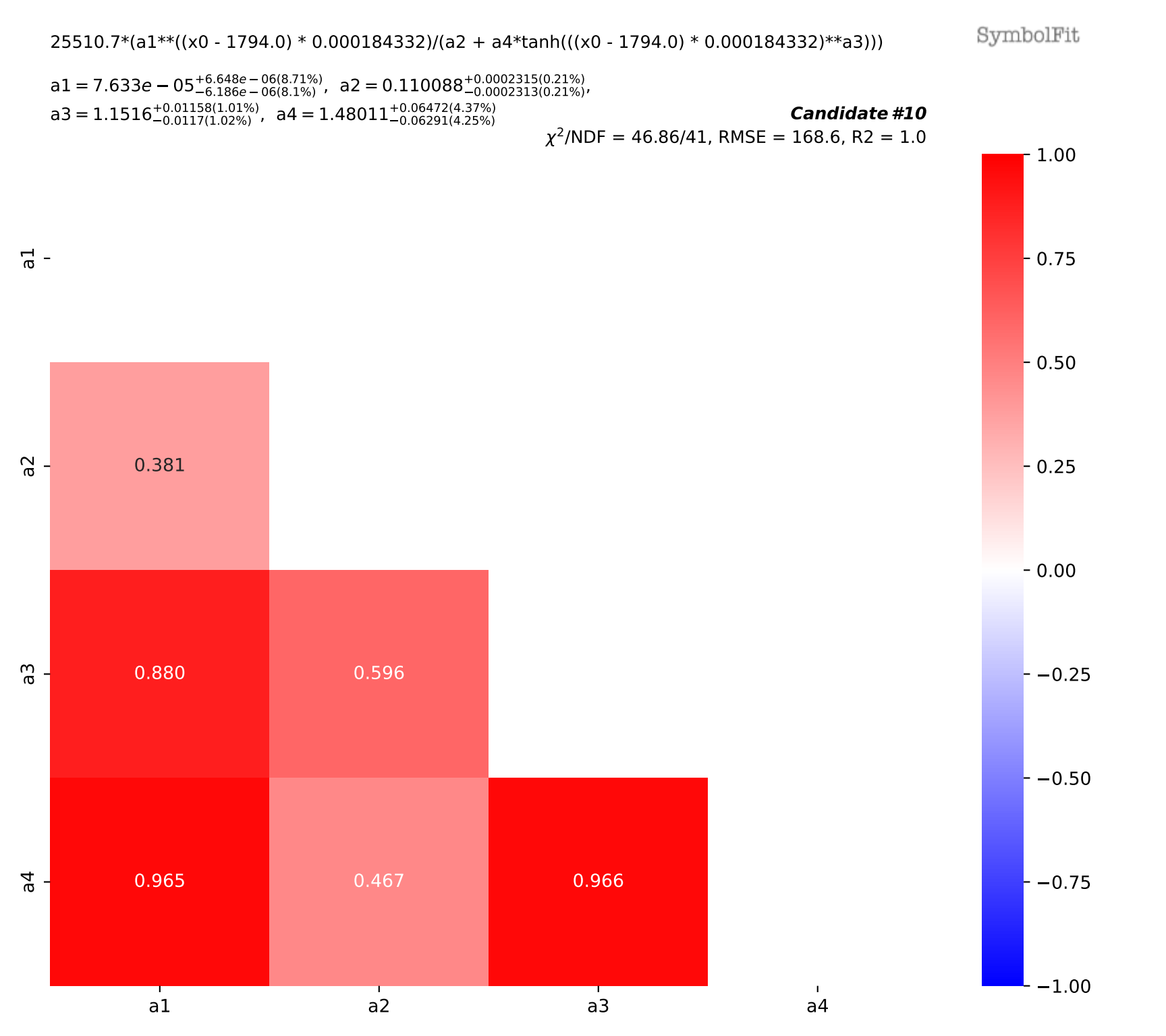
25510.7*(a1**((x0 - 1794.0) * 0.000184332)/(a2 + a4*tanh(((x0 - 1794.0) * 0.000184332)**a3)))

SymbolFit

$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}$, $a2 = 0.110088^{+0.0002315(0.21\%)}_{-0.0002313(0.21\%)}$,
$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}$, $a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}$

Candidate #10

χ^2/NDF = 46.86/41, RMSE = 168.6, R2 = 1.0



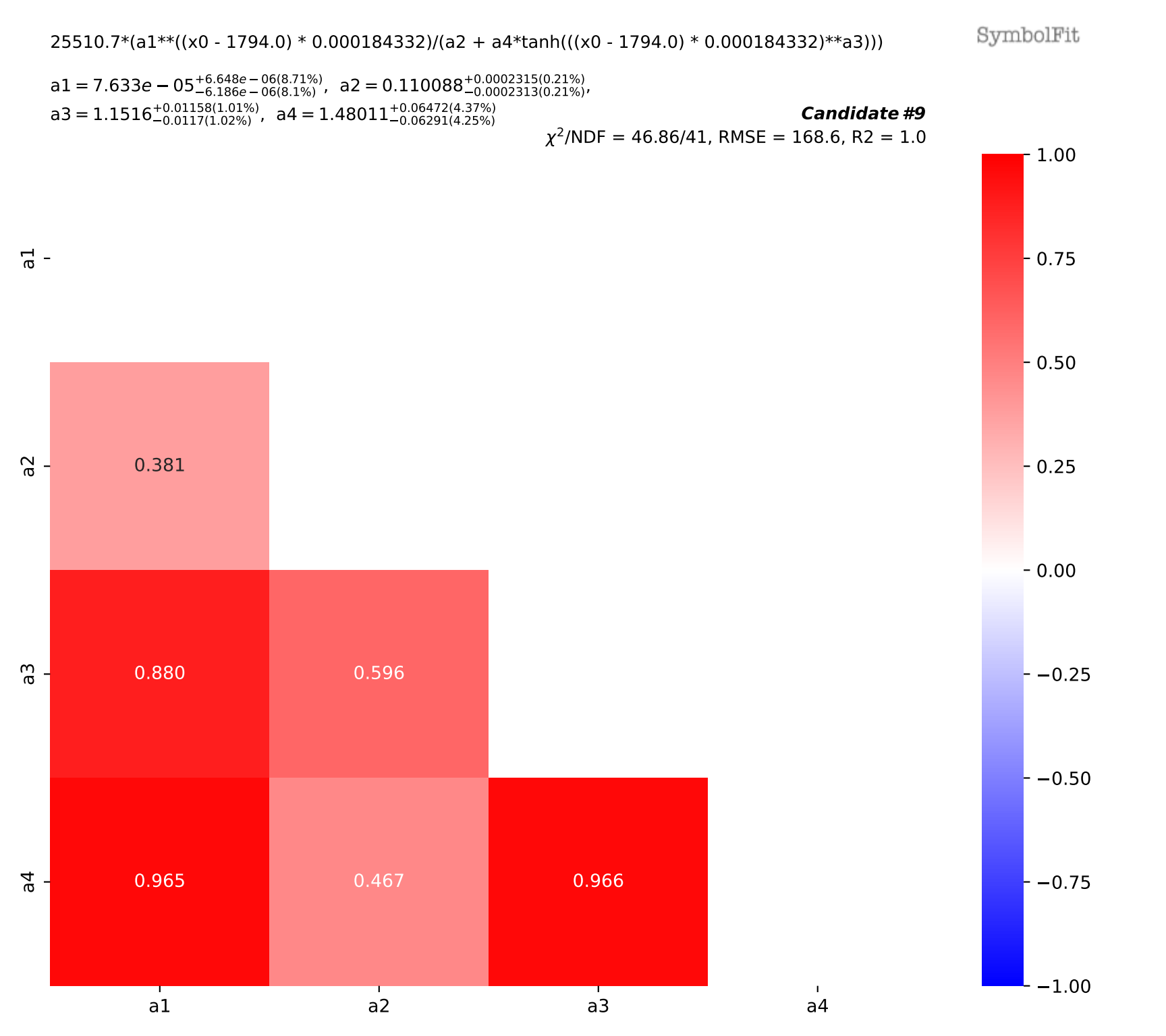
25510.7*(a1**((x0 - 1794.0) * 0.000184332)/(a2 + a4*tanh(((x0 - 1794.0) * 0.000184332)**a3)))

SymbolFit

$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}$, $a2 = 0.110088^{+0.0002315(0.21\%)}_{-0.0002313(0.21\%)}$,
$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}$, $a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}$

Candidate #9

χ^2/NDF = 46.86/41, RMSE = 168.6, R2 = 1.0



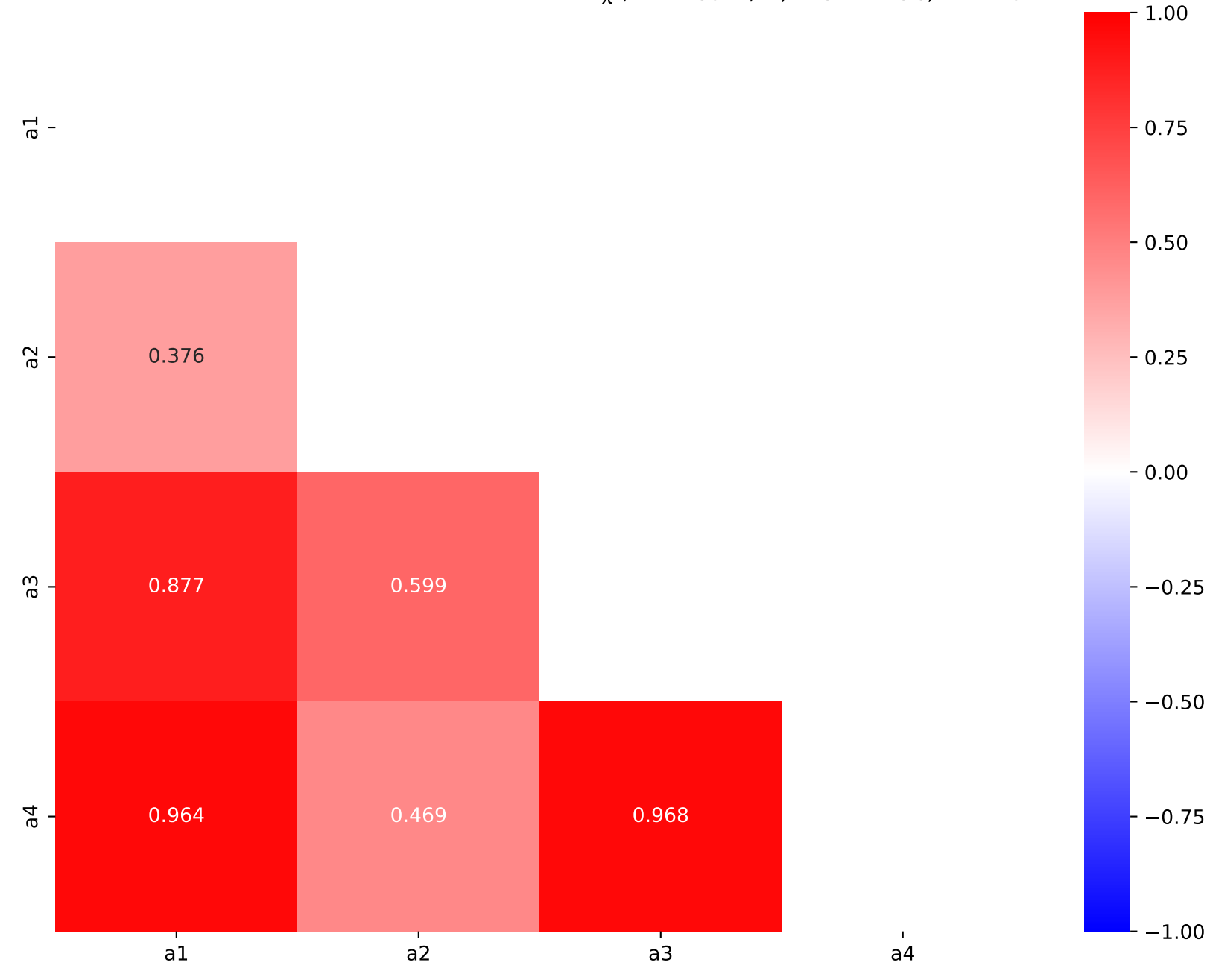
25510.7*(a1**((x0 - 1794.0) * 0.000184332)/(a2 + a4*((x0 - 1794.0) * 0.000184332)**a3))

SymbolFit

$a1 = 9.2403e-05^{+8.187e-06(8.86\%)}_{-7.594e-06(8.22\%)}$, $a2 = 0.110143^{+0.0002404(0.218\%)}_{-0.0002399(0.218\%)}$,
$a3 = 1.16247^{+0.01185(1.02\%)}_{-0.01196(1.03\%)}$, $a4 = 1.57684^{+0.06999(4.44\%)}_{-0.06791(4.31\%)}$

Candidate #8

χ^2/NDF = 50.24/41, RMSE = 178.8, R2 = 1.0



25510.7*(a1**((x0 - 1794.0) * 0.000184332)*a3/(a2 + tanh(((x0 - 1794.0) * 0.000184332))))

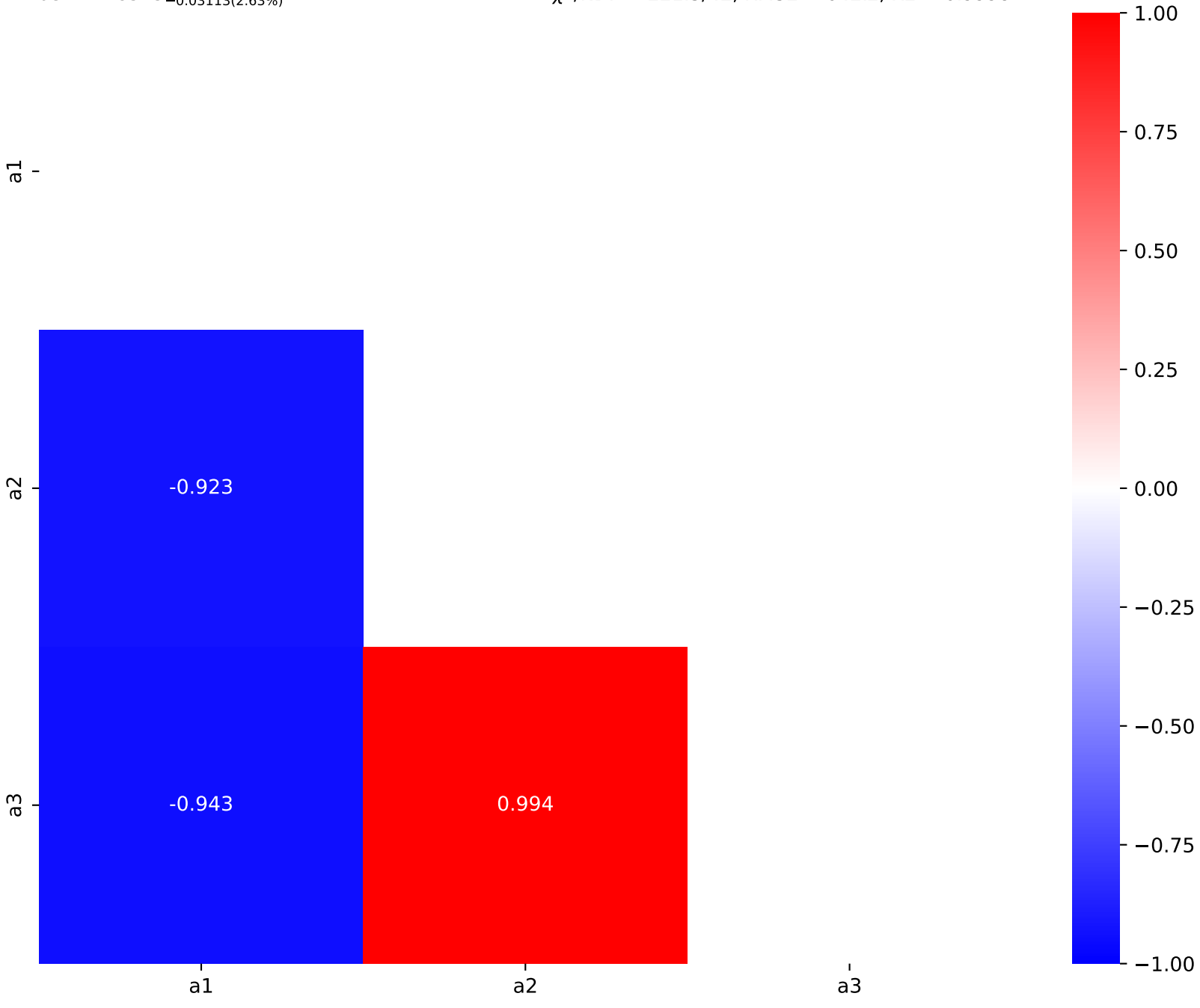
SymbolFit

$a1 = 2.83882e-05^{+2.572e-06(9.06\%)}_{-2.404e-06(8.47\%)}$, $a2 = 0.12864^{+0.003893(3.03\%)}_{-0.00367(2.85\%)}$,

$a3 = 1.18513^{+0.03304(2.79\%)}_{-0.03113(2.63\%)}$

Candidate #7

χ^2/NDF = 221.5/42, RMSE = 642.2, R2 = 0.9998



25510.7*(a1**((x0 - 1794.0) * 0.000184332)/(a2 + a3*((x0 - 1794.0) * 0.000184332)))

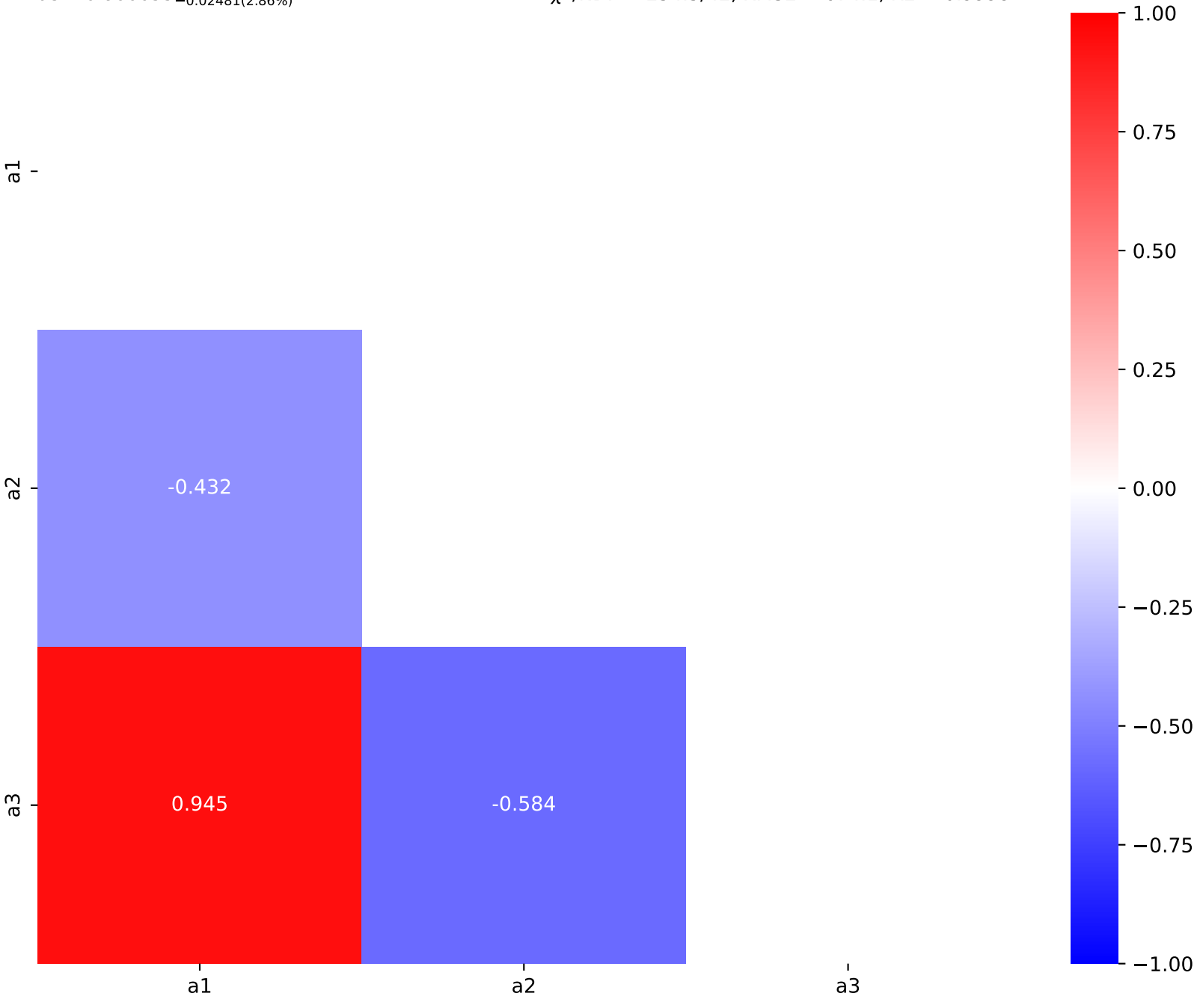
SymbolFit

$a1 = 3.2353e-05^{+3.163e-06(9.78\%)}_{-2.943e-06(9.1\%)}$, $a2 = 0.108472^{+0.0004399(0.406\%)}_{-0.0004374(0.403\%)}$,

Candidate #6

$a3 = 0.866655^{+0.02466(2.85\%)}_{-0.02481(2.86\%)}$

χ^2/NDF = 254.5/42, RMSE = 674.1, R2 = 0.9998



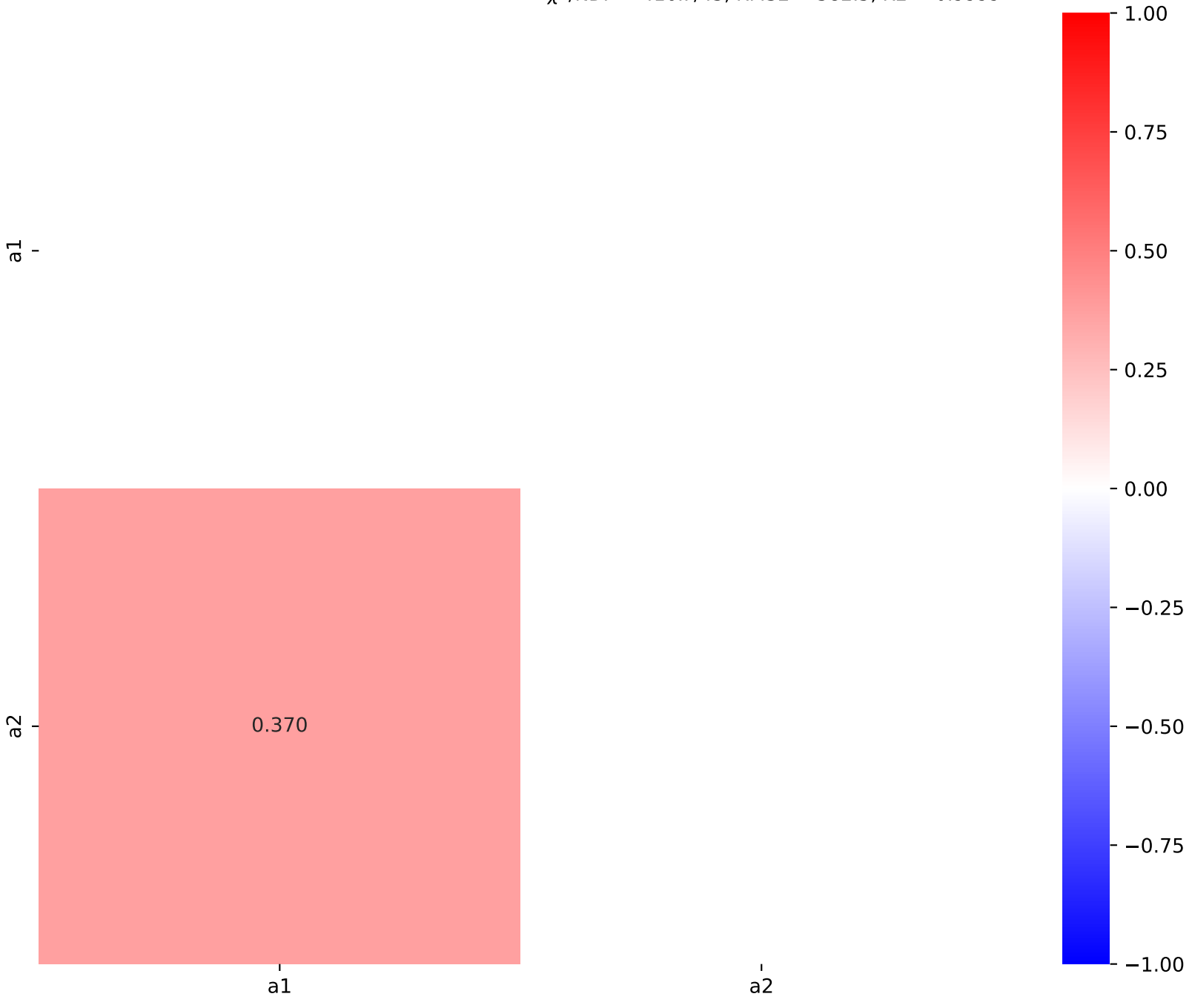
25510.7*(tanh(a1**((x0 - 1794.0) * 0.000184332))/(a2 + ((x0 - 1794.0) * 0.000184332)))

SymbolFit

$a1 = 3.17511e-05^{+1.309e-06(4.12\%)}_{-1.267e-06(3.99\%)}$, $a2 = 0.0838267^{+0.0003644(0.435\%)}_{-0.0003621(0.432\%)}$

Candidate #5

χ^2/NDF = 416.7/43, RMSE = 582.5, R2 = 0.9999



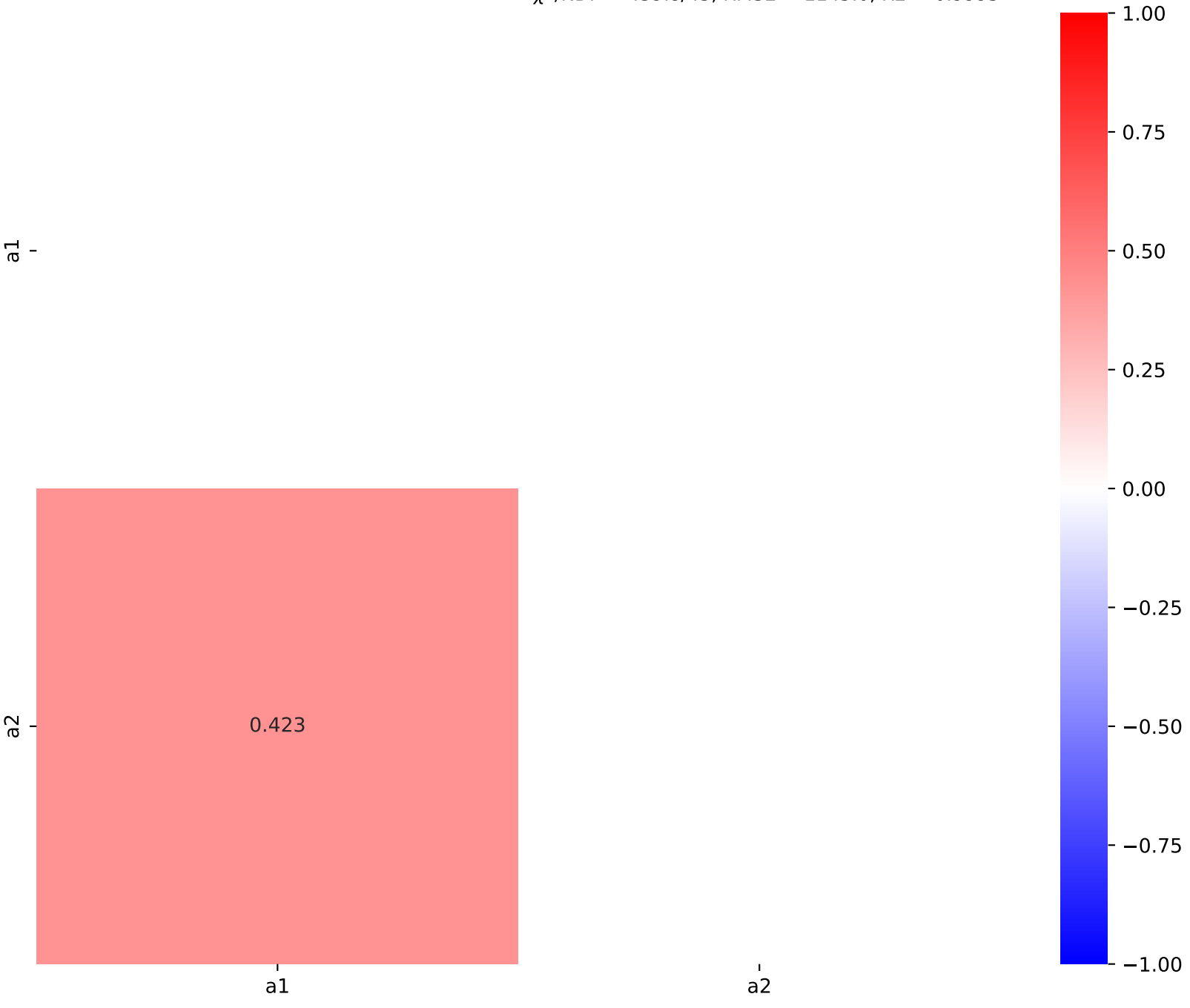
25510.7*(a1**((x0 - 1794.0) * 0.000184332)/(a2 + ((x0 - 1794.0) * 0.000184332)))

SymbolFit

$a1 = 5.1138e-05^{+2.017e-06(3.94\%)}_{-1.952e-06(3.82\%)}$, $a2 = 0.107127^{+0.0004644(0.433\%)}_{-0.0004611(0.43\%)}$

Candidate #4

χ^2/NDF = 439.8/43, RMSE = 1145.0, R2 = 0.9995



25510.7*(a1**((x0 - 1794.0) * 0.000184332)*a2)

$a1 = 2.5e-05,\ \ a2 = 5.92027^{+0.296(5.0\%)}_{-0.296(5.0\%)}$

SymbolFit

Candidate #3

χ^2/NDF = 113200.0/44, RMSE = 16400.0, R2 = 0.9003

25510.7*(a1**((x0 - 1794.0) * 0.000184332)*a2)

$a1 = 2.5e-05,\ \ a2 = 5.92027^{+0.296(5.0\%)}_{-0.296(5.0\%)}$

SymbolFit

Candidate #2

χ^2/NDF = 113200.0/44, RMSE = 16400.0, R2 = 0.9003

25510.7*(a1**((x0 - 1794.0) * 0.000184332))

a1 = 0.00117

Candidate #1

χ^2/NDF = 759400.0/45, RMSE = 49600.0, R2 = 0.08784

25510.7*(a1)

a1 = 0.00151

Candidate #0

χ^2/NDF = 1146000.0/45, RMSE = 57850.0, R2 = -0.2405