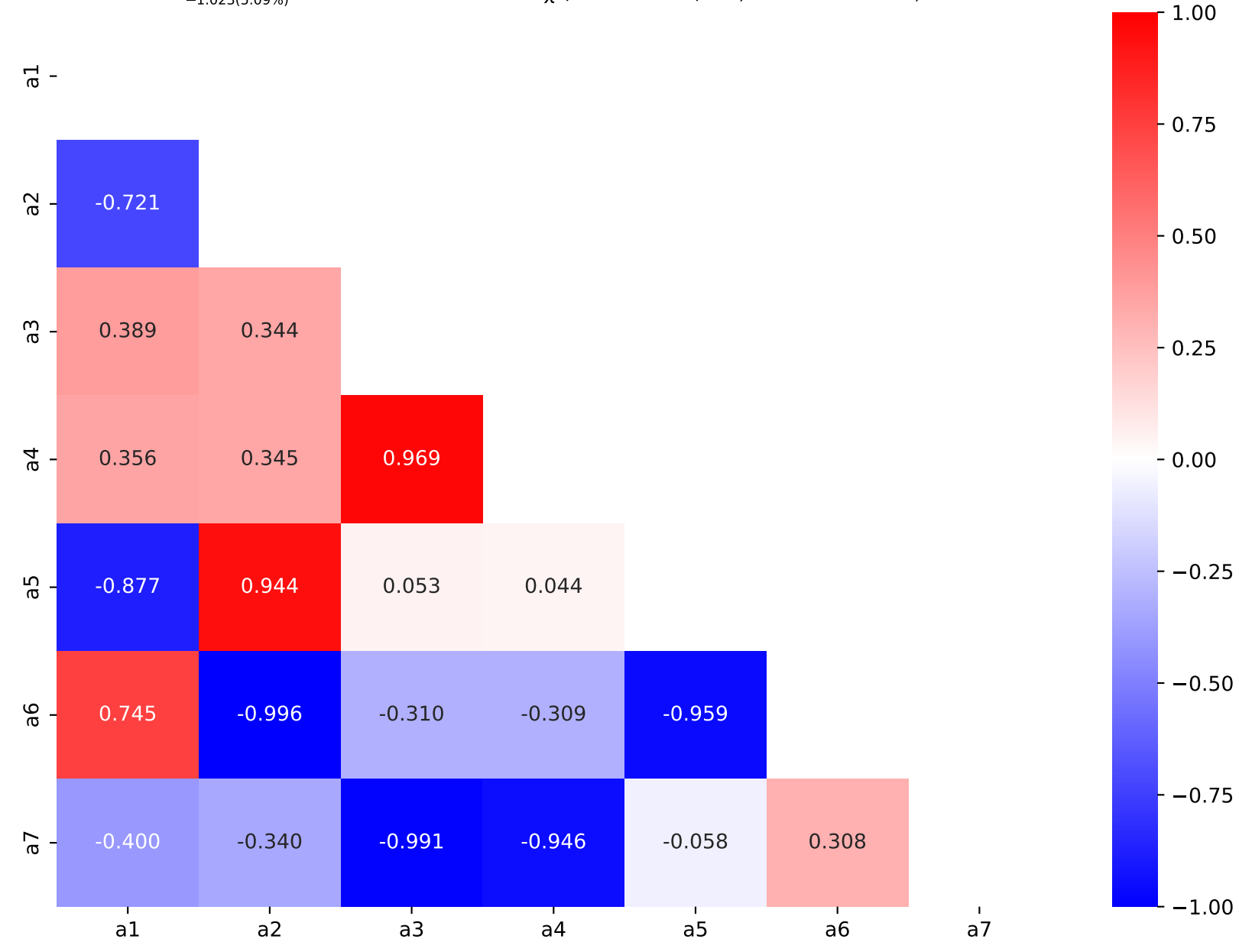
SymbolFit

a6 + x1*(a4*tanh(x1) + a5) + (a1 + a7*x0)*(a2 + x0)*(a3 + gauss(a4*x1))

$a1 = -4.41404^{+0.2711(6.14\%)}_{-0.28(6.34\%)}$, $a2 = -0.780573^{+0.01671(2.14\%)}_{-0.01495(1.92\%)}$,
$a3 = -0.237257^{+0.04349(18.3\%)}_{-0.04723(19.9\%)}$, $a4 = 1.3454^{+0.06825(5.07\%)}_{-0.0715(5.31\%)}$,
$a5 = 2.26422^{+0.1437(6.35\%)}_{-0.1388(6.13\%)}$, $a6 = 7.09364^{+0.143(2.02\%)}_{-0.1511(2.13\%)}$,
$a7 = 20.1164^{+1.25(6.21\%)}_{-1.023(5.09\%)}$

Candidate #26

χ^2/NDF = 13.27/283, RMSE = 0.08319, R2 = 0.9955



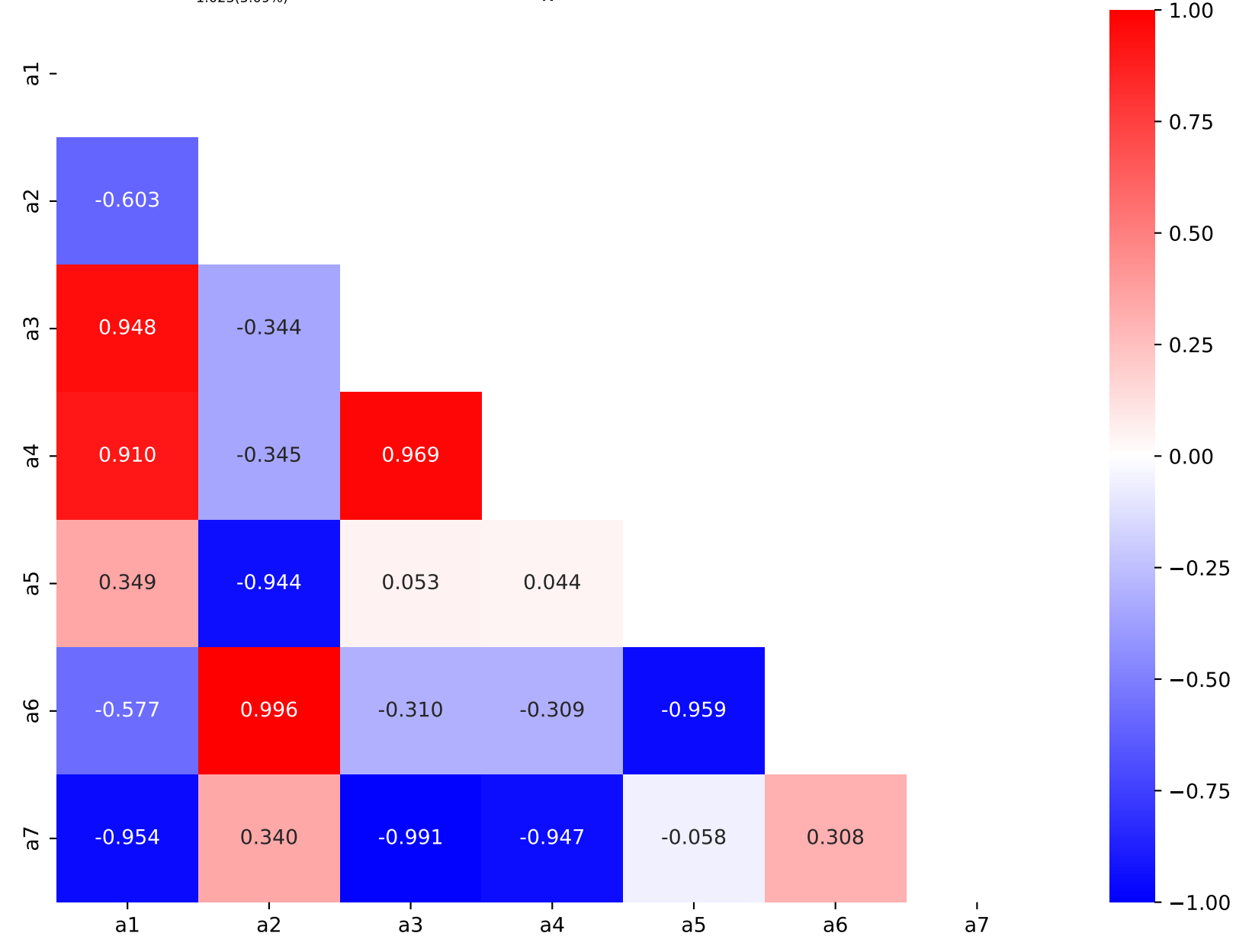
SymbolFit

a6 + x1*(a4*tanh(x1) + a5) + (a1 + a7*x0)*(a2 + x0)*(a3 + gauss(a4*x1))

$a1 = -15.7024^{+1.01(6.43\%)}_{-1.179(7.51\%)}$, $a2 = -0.219424^{+0.01494(6.81\%)}_{-0.0167(7.61\%)}$,
$a3 = -0.237259^{+0.04349(18.3\%)}_{-0.04722(19.9\%)}$, $a4 = 1.3454^{+0.06825(5.07\%)}_{-0.07149(5.31\%)}$,
$a5 = 2.26421^{+0.1437(6.35\%)}_{-0.1388(6.13\%)}$, $a6 = 7.09364^{+0.143(2.02\%)}_{-0.1511(2.13\%)}$,
$a7 = 20.1165^{+1.25(6.21\%)}_{-1.023(5.09\%)}$

Candidate #25

χ^2/NDF = 13.27/283, RMSE = 0.08319, R2 = 0.9955



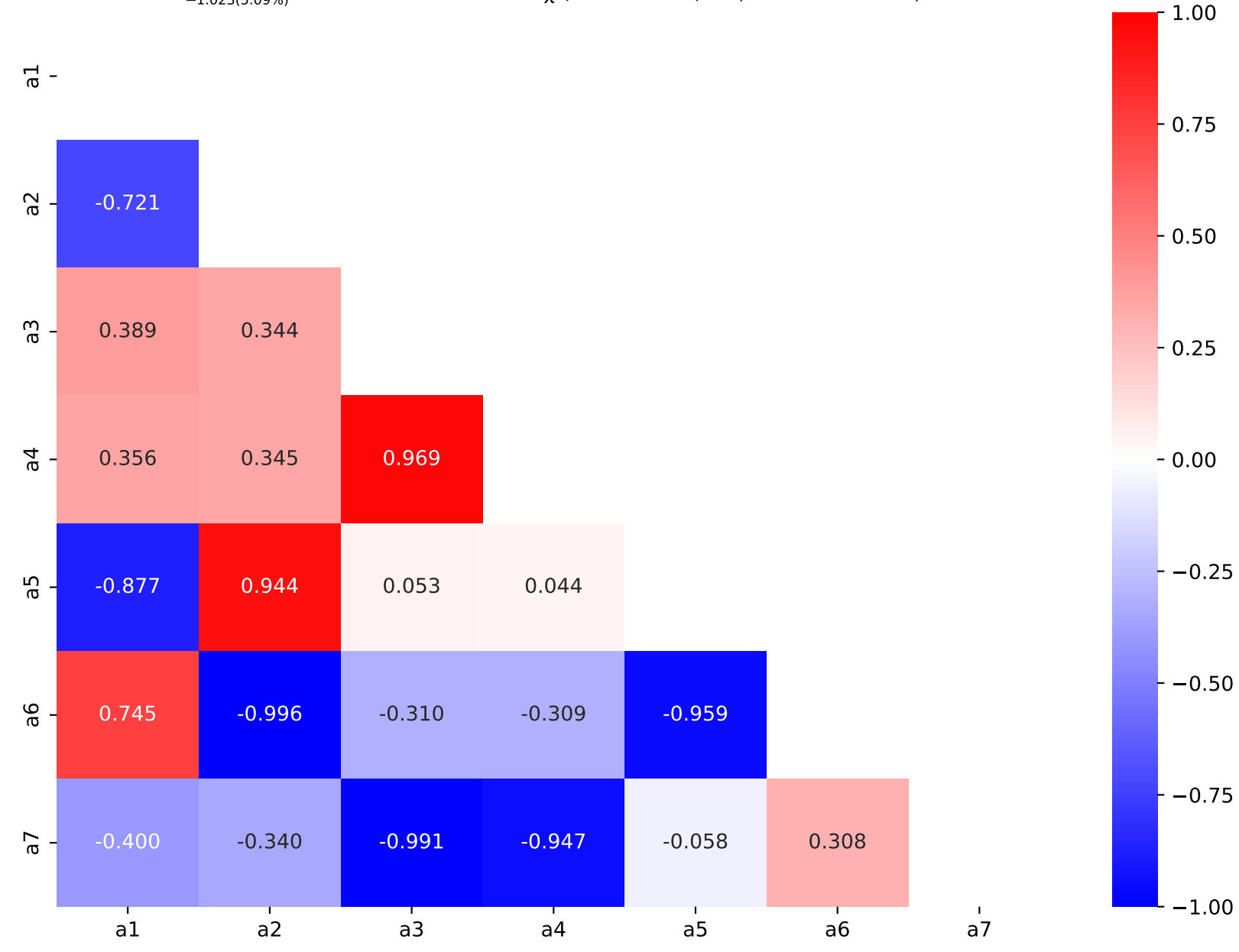
SymbolFit

a6 + x1*(a4*tanh(x1) + a5) + (a1 + a7*x0)*(a2 + x0)*(a3 + gauss(a4*x1))

$a1 = -4.41403^{+0.2711(6.14\%)}_{-0.28(6.34\%)}$, $a2 = -0.780573^{+0.01671(2.14\%)}_{-0.01495(1.92\%)}$,
$a3 = -0.237259^{+0.04349(18.3\%)}_{-0.04722(19.9\%)}$, $a4 = 1.3454^{+0.06825(5.07\%)}_{-0.07149(5.31\%)}$,
$a5 = 2.26421^{+0.1437(6.35\%)}_{-0.1388(6.13\%)}$, $a6 = 7.09365^{+0.143(2.02\%)}_{-0.1511(2.13\%)}$,
$a7 = 20.1165^{+1.25(6.21\%)}_{-1.023(5.09\%)}$

Candidate #24

χ^2/NDF = 13.27/283, RMSE = 0.08319, R2 = 0.9955



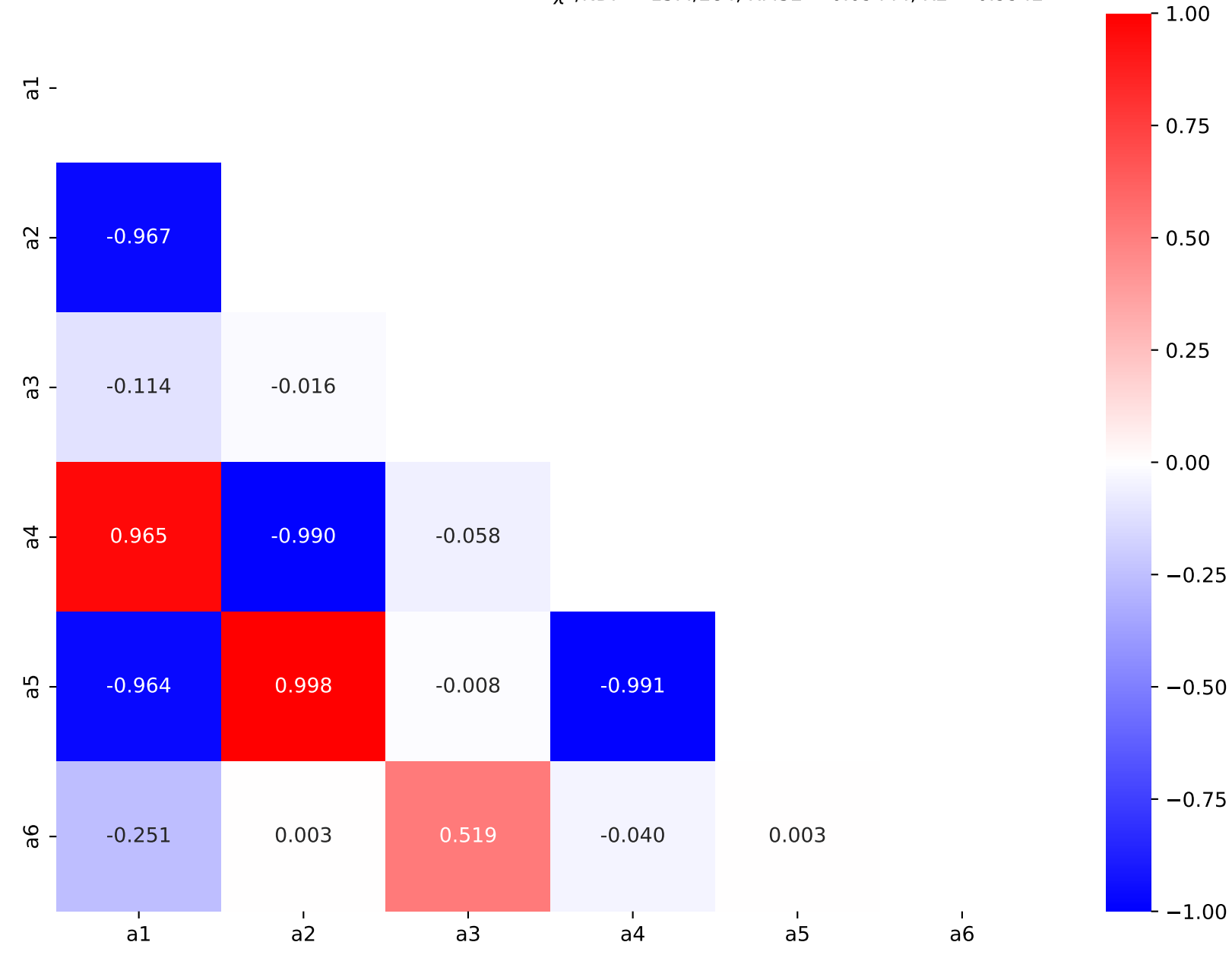
SymbolFit

a5 + x1*(a3*tanh(x1) + a4) + (a1 + a6*x0)*(a2 + x0)*gauss(a3*x1)

$a1 = -11.5188^{+0.3608(3.13\%)}_{-0.3319(2.88\%)}$, $a2 = -0.261745^{+0.02041(7.8\%)}_{-0.02235(8.54\%)}$,
$a3 = 1.70732^{+0.02433(1.42\%)}_{-0.02408(1.41\%)}$, $a4 = 2.38654^{+0.1807(7.57\%)}_{-0.1807(7.57\%)}$,
$a5 = 6.75357^{+0.171(2.53\%)}_{-0.1712(2.53\%)}$, $a6 = 15.6051^{+0.1146(0.735\%)}_{-0.1143(0.733\%)}$

Candidate #23

χ^2/NDF = 15.4/284, RMSE = 0.09444, R2 = 0.9942



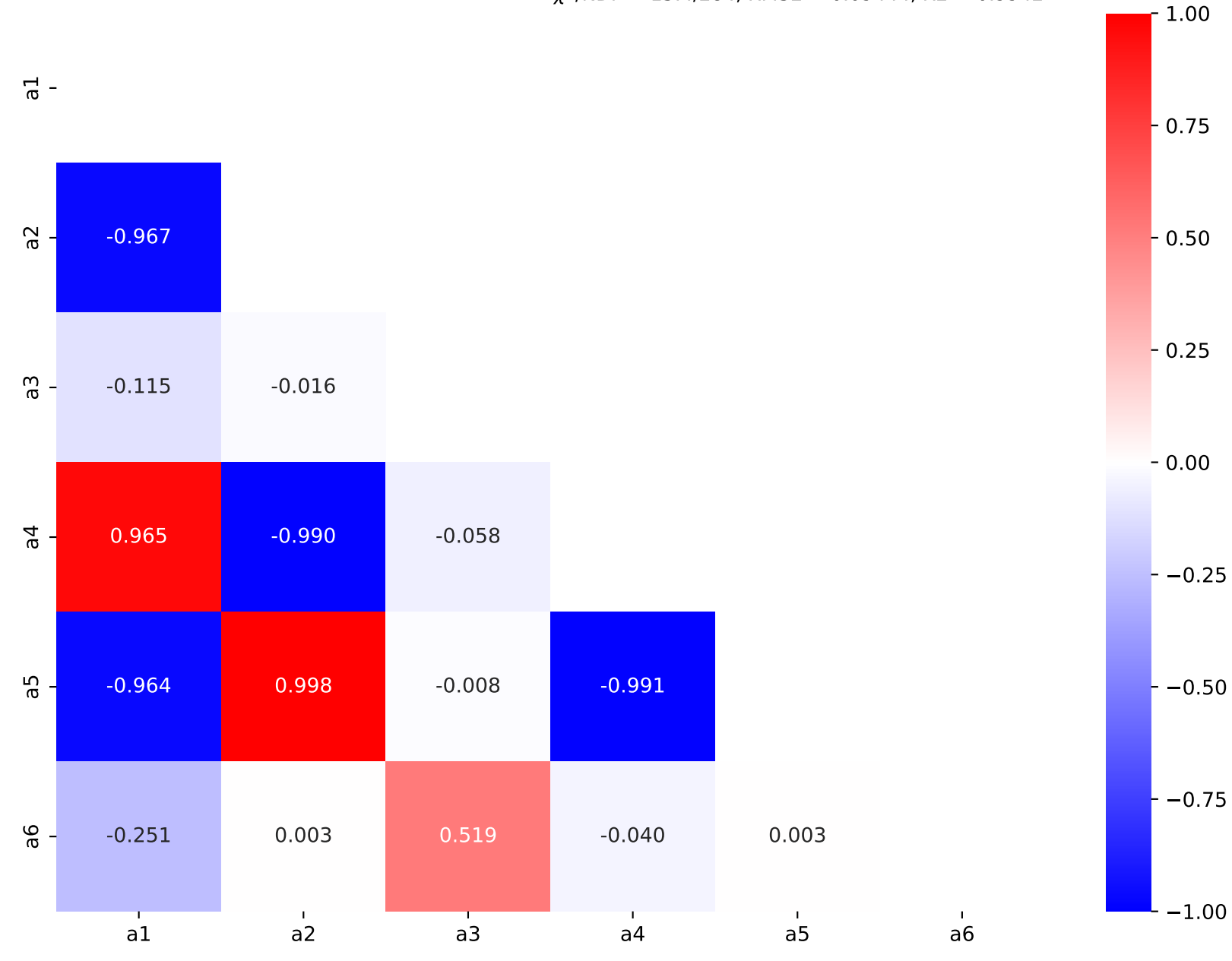
SymbolFit

a5 + x1*(a3*tanh(x1) + a4) + (a1 + a6*x0)*(a2 + x0)*gauss(a3*x1)

$a1 = -11.5188^{+0.3608(3.13\%)}_{-0.3318(2.88\%)}$, $a2 = -0.261744^{+0.02041(7.8\%)}_{-0.02235(8.54\%)}$,
$a3 = 1.70732^{+0.02433(1.42\%)}_{-0.02408(1.41\%)}$, $a4 = 2.38653^{+0.1807(7.57\%)}_{-0.1807(7.57\%)}$,
$a5 = 6.75358^{+0.171(2.53\%)}_{-0.1712(2.53\%)}$, $a6 = 15.6051^{+0.1146(0.735\%)}_{-0.1143(0.733\%)}$

Candidate #22

χ^2/NDF = 15.4/284, RMSE = 0.09444, R2 = 0.9942



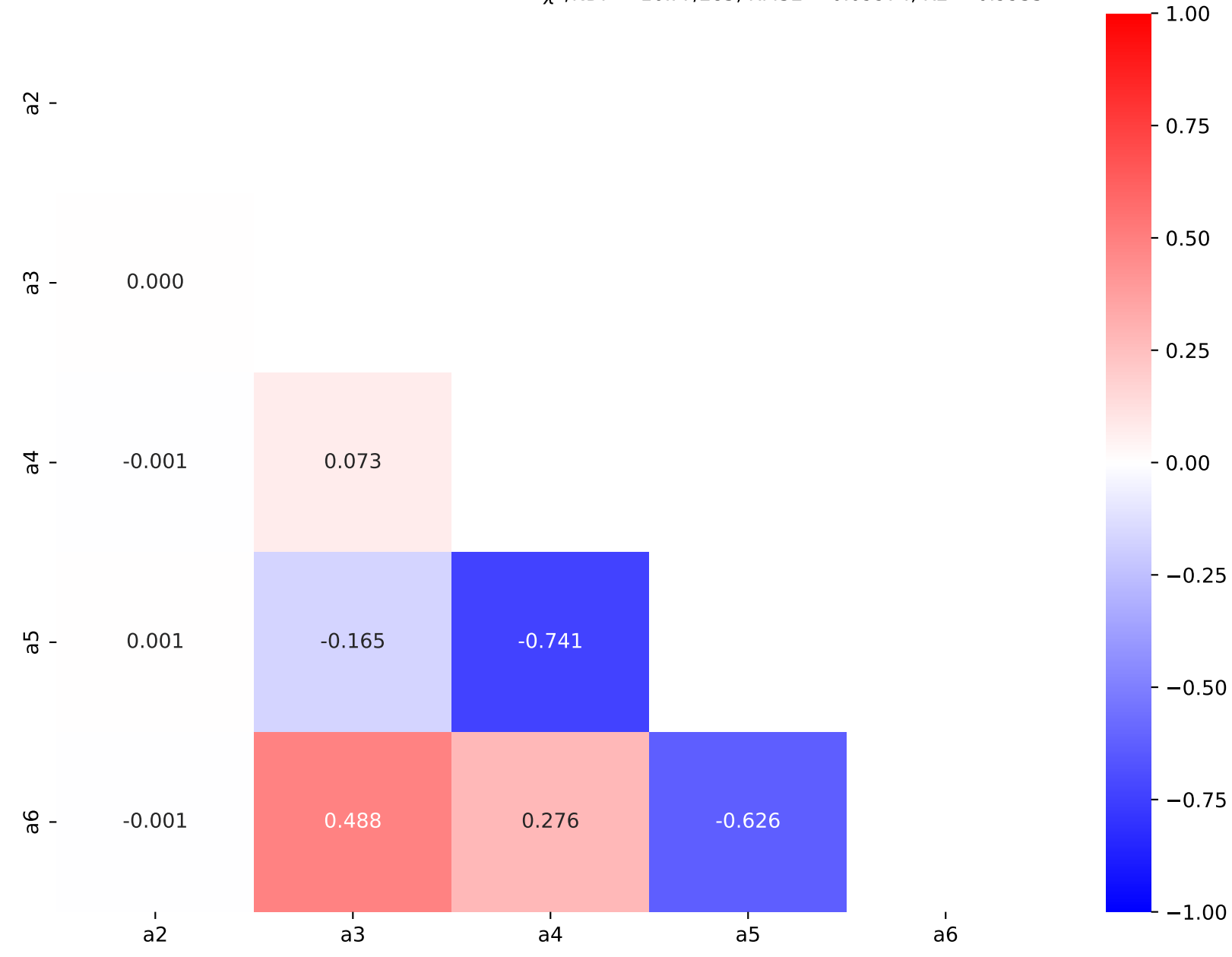
SymbolFit

a5 + x1*(a3*tanh(x1) + a4) + (a2 + x0)**2*(a6 + exp(a1*x1))*gauss(a3*x1)

$a1 = -1.84$, $a2 = -0.499945^{+0.0008707(0.174\%)}_{-0.0008707(0.174\%)}$,
$a3 = 1.6609^{+0.02315(1.39\%)}_{-0.02308(1.39\%)}$, $a4 = 3.4049^{+0.02387(0.701\%)}_{-0.02387(0.701\%)}$,
$a5 = 5.79733^{+0.01123(0.194\%)}_{-0.01123(0.194\%)}$, $a6 = 14.7199^{+0.116(0.788\%)}_{-0.1158(0.787\%)}$

Candidate #21

χ^2/NDF = 16.77/285, RMSE = 0.09974, R2 = 0.9935



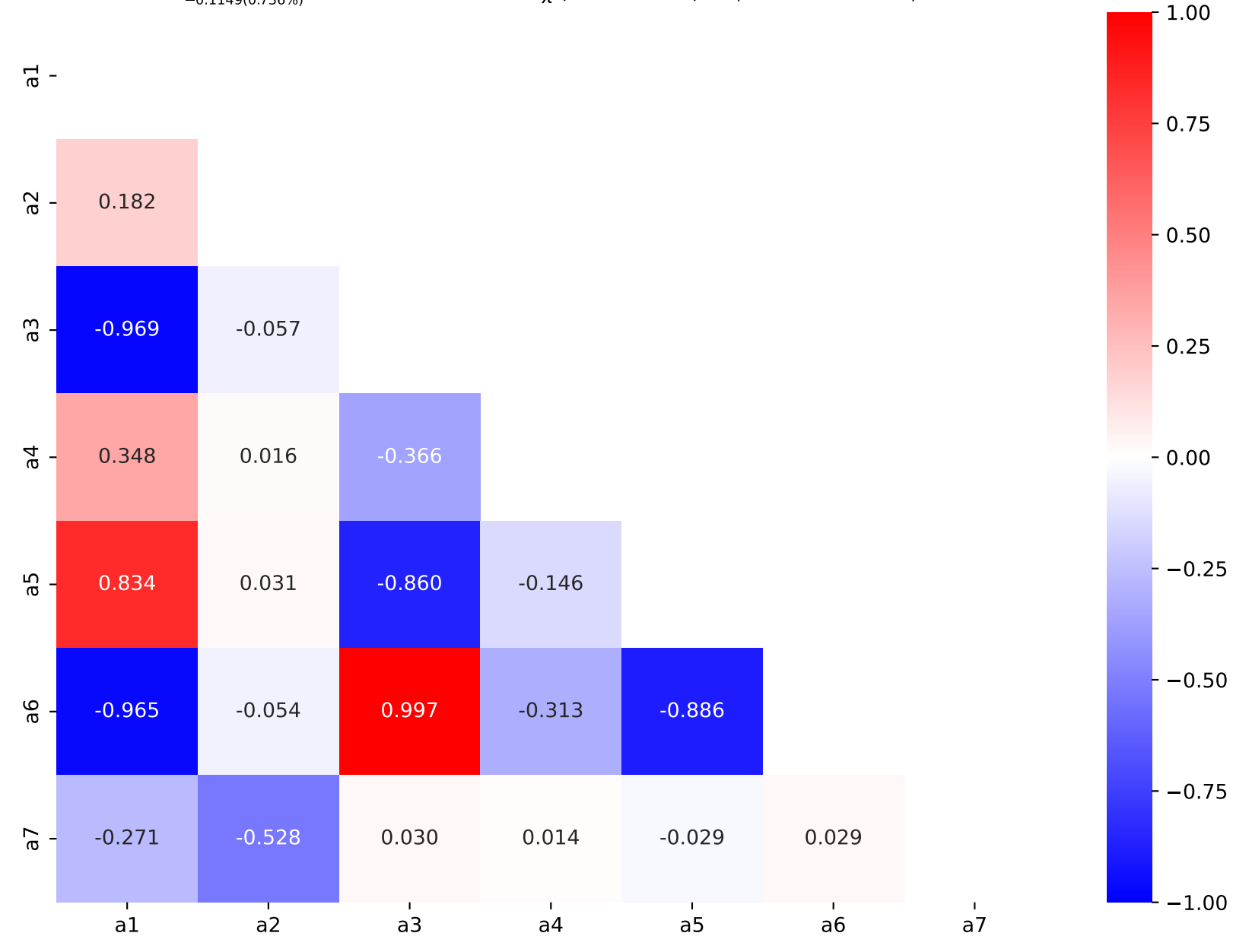
SymbolFit

a6 + x1*(a4*tanh(x1) + a5) + (a1 + a7*x0)*(a3 + x0)*gauss(a2*x1)

$a1 = -11.6367^{+0.3775(3.24\%)}_{-0.3439(2.96\%)}$, $a2 = -1.7117^{+0.02473(1.44\%)}_{-0.025(1.46\%)}$,
$a3 = -0.254584^{+0.02123(8.34\%)}_{-0.02334(9.17\%)}$, $a4 = 1.59348^{+0.1376(8.63\%)}_{-0.1375(8.63\%)}$,
$a5 = 2.40613^{+0.1819(7.56\%)}_{-0.182(7.56\%)}$, $a6 = 6.80313^{+0.1798(2.64\%)}_{-0.1804(2.65\%)}$,
$a7 = 15.6132^{+0.1152(0.738\%)}_{-0.1149(0.736\%)}$

Candidate #20

χ^2/NDF = 15.36/283, RMSE = 0.09429, R2 = 0.9942



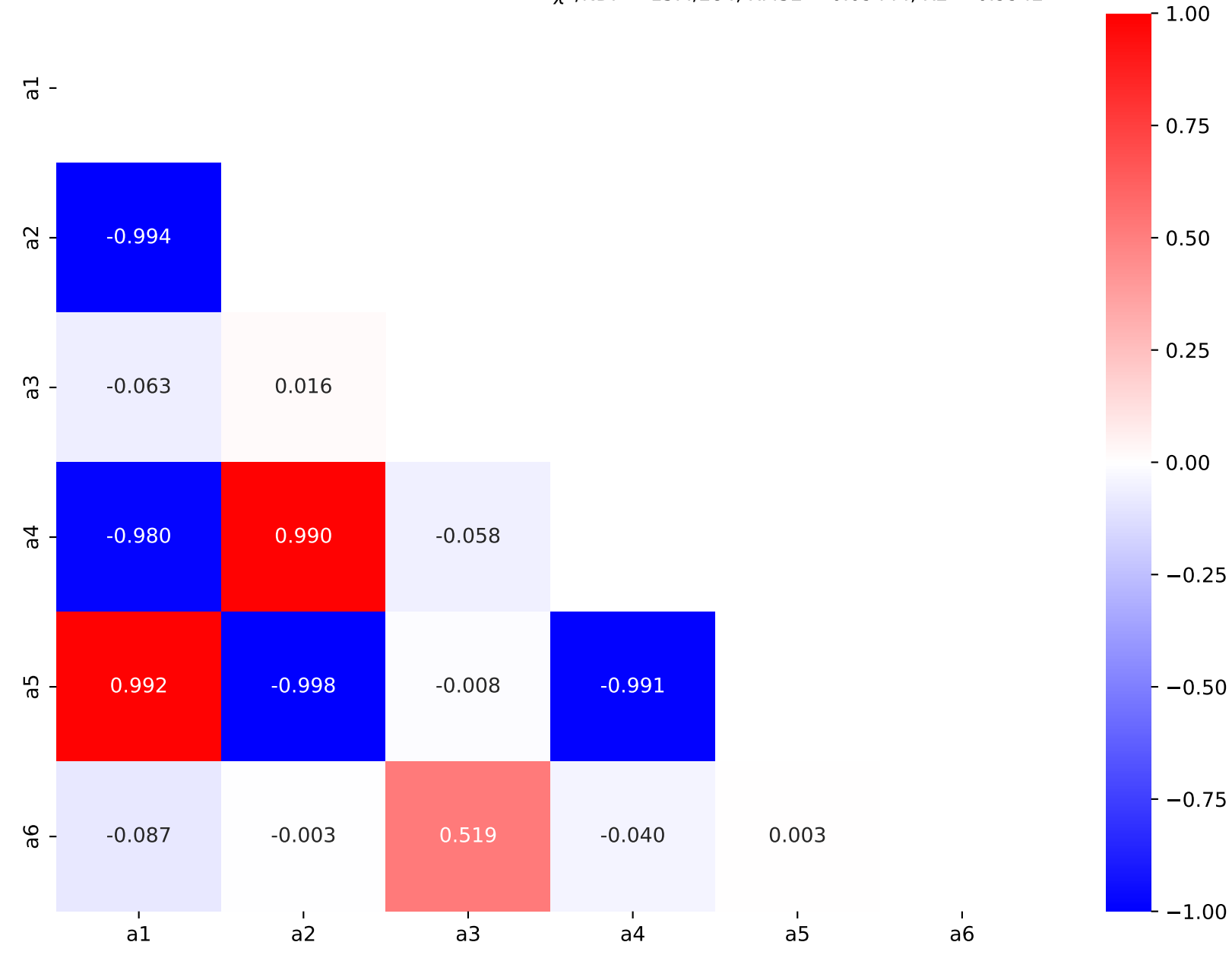
SymbolFit

a5 + x1*(a3*tanh(x1) + a4) + (a1 + a6*x0)*(a2 + x0)*gauss(a3*x1)

$a1 = -4.08455^{+0.3194(7.82\%)}_{-0.3489(8.54\%)}$, $a2 = -0.738147^{+0.02235(3.03\%)}_{-0.02041(2.77\%)}$,
$a3 = 1.70732^{+0.02433(1.42\%)}_{-0.02408(1.41\%)}$, $a4 = 2.38653^{+0.1807(7.57\%)}_{-0.1807(7.57\%)}$,
$a5 = 6.75358^{+0.171(2.53\%)}_{-0.1712(2.53\%)}$, $a6 = 15.6051^{+0.1146(0.735\%)}_{-0.1143(0.733\%)}$

Candidate #19

χ^2/NDF = 15.4/284, RMSE = 0.09444, R2 = 0.9942



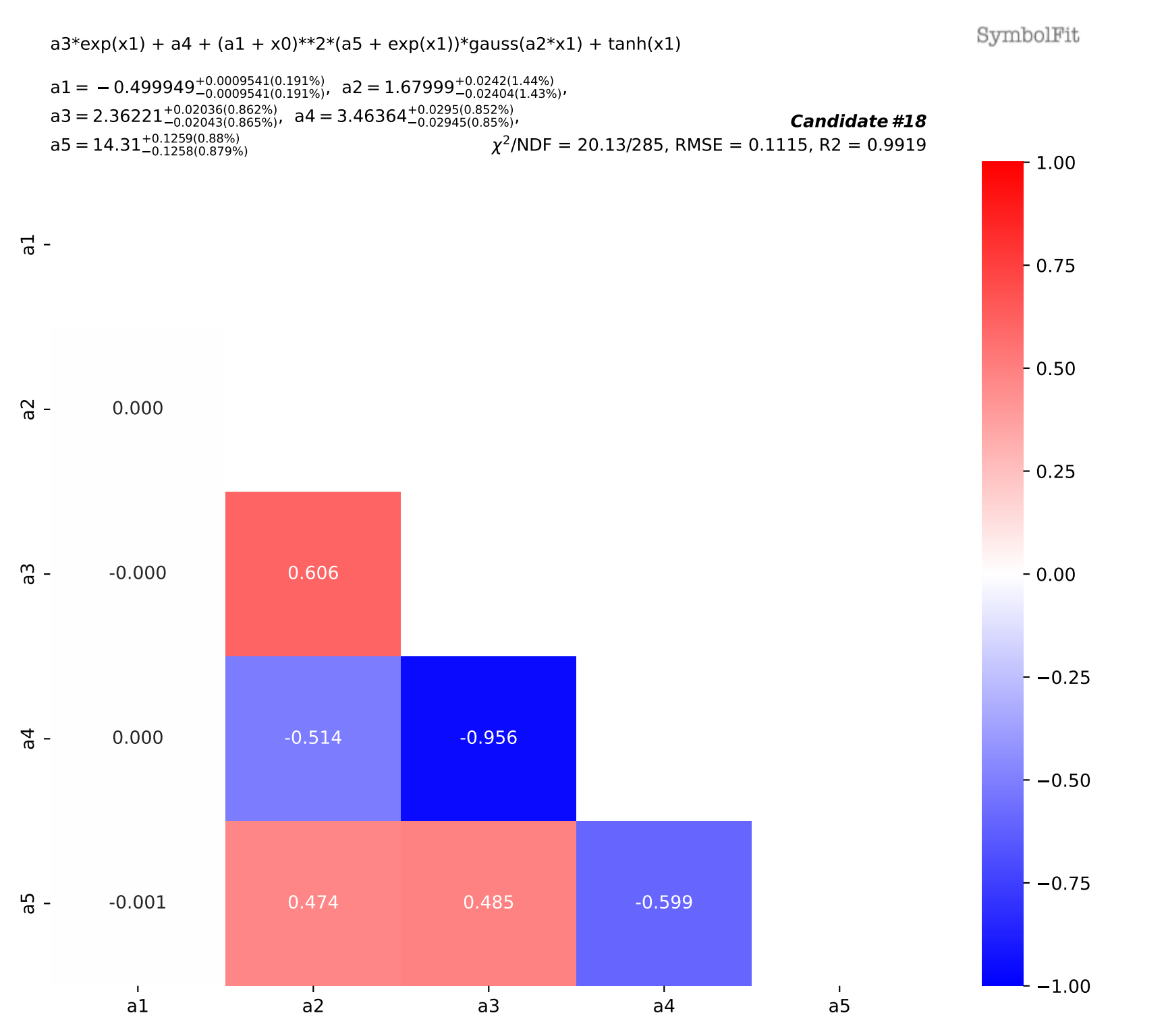
SymbolFit

a3*exp(x1) + a4 + (a1 + x0)**2*(a5 + exp(x1))*gauss(a2*x1) + tanh(x1)

$a1 = -0.499949^{+0.0009541(0.191\%)}_{-0.0009541(0.191\%)}$, $a2 = 1.67999^{+0.0242(1.44\%)}_{-0.02404(1.43\%)}$,
$a3 = 2.36221^{+0.02036(0.862\%)}_{-0.02043(0.865\%)}$, $a4 = 3.46364^{+0.0295(0.852\%)}_{-0.02945(0.85\%)}$,
$a5 = 14.31^{+0.1259(0.88\%)}_{-0.1258(0.879\%)}$

Candidate #18

χ^2/NDF = 20.13/285, RMSE = 0.1115, R2 = 0.9919



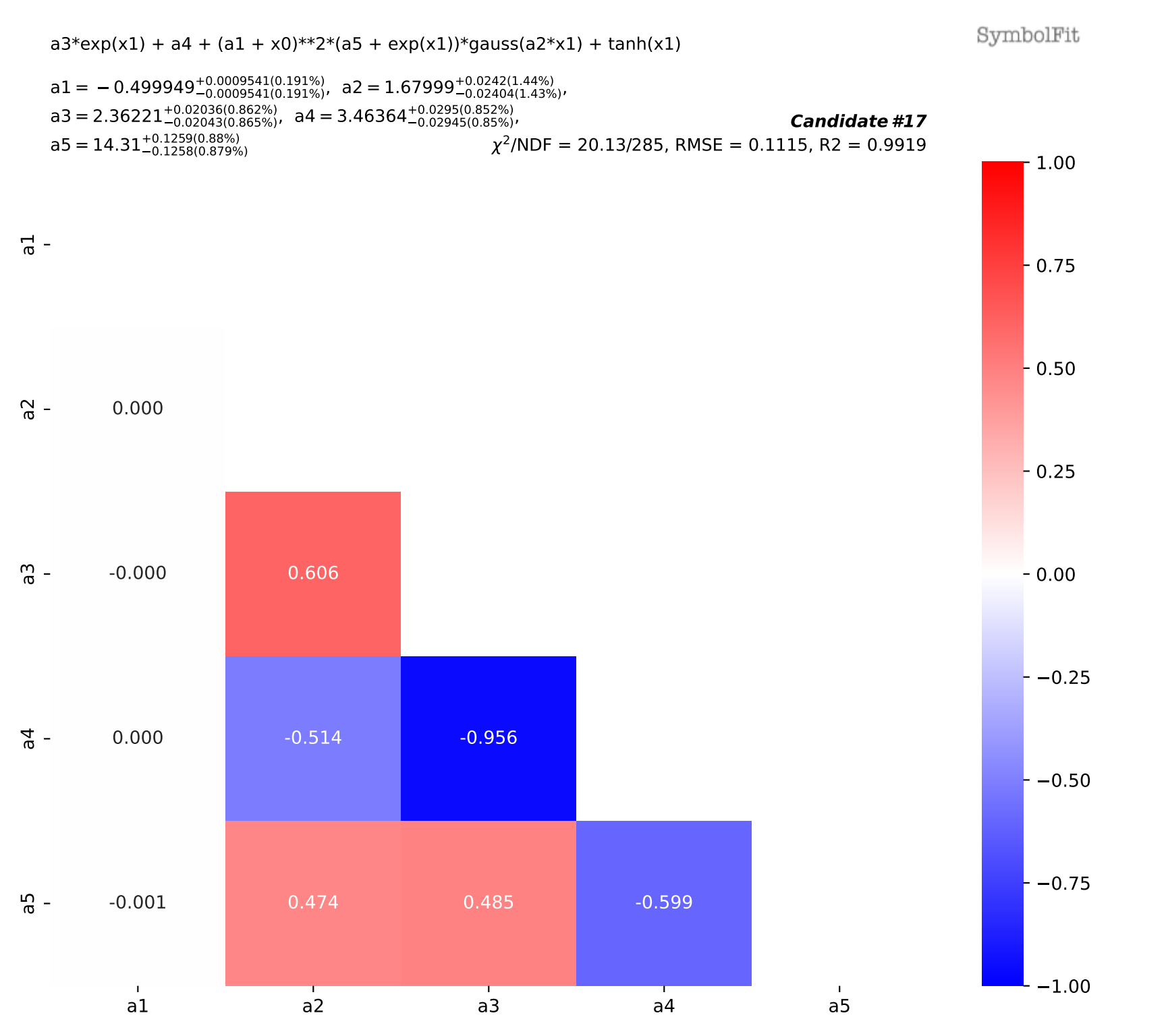
SymbolFit

a3*exp(x1) + a4 + (a1 + x0)**2*(a5 + exp(x1))*gauss(a2*x1) + tanh(x1)

$a1 = -0.499949^{+0.0009541(0.191\%)}_{-0.0009541(0.191\%)}$, $a2 = 1.67999^{+0.0242(1.44\%)}_{-0.02404(1.43\%)}$,
$a3 = 2.36221^{+0.02036(0.862\%)}_{-0.02043(0.865\%)}$, $a4 = 3.46364^{+0.0295(0.852\%)}_{-0.02945(0.85\%)}$,
$a5 = 14.31^{+0.1259(0.88\%)}_{-0.1258(0.879\%)}$

Candidate #17

χ^2/NDF = 20.13/285, RMSE = 0.1115, R2 = 0.9919



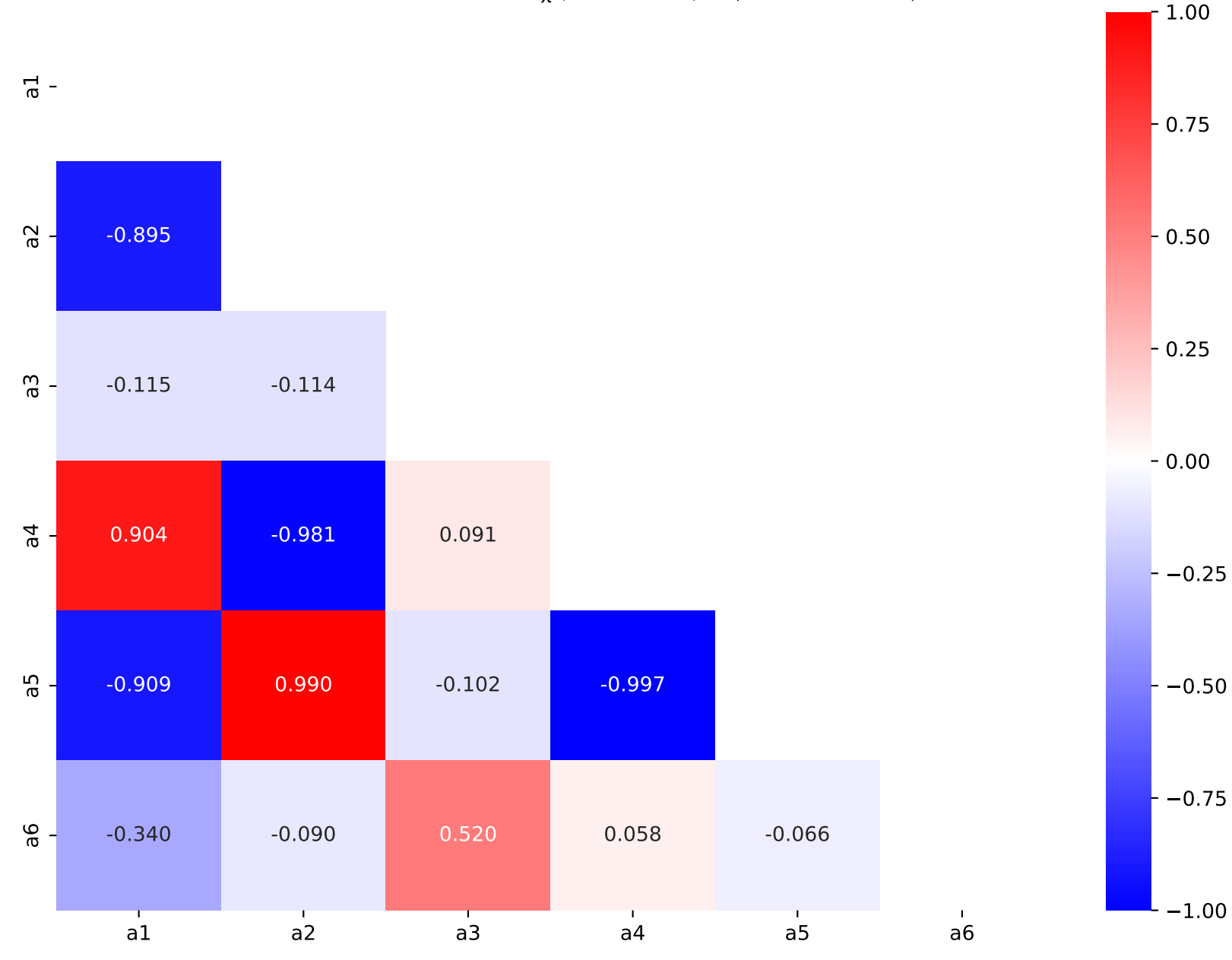
SymbolFit

a4*exp(x1) + a5 + x1 + (a1 + a6*x0)*(a2 + x0)*gauss(a3*x1)

$a1 = -12.4325^{+0.2212(1.78\%)}_{-0.212(1.71\%)}$, $a2 = -0.203662^{+0.01287(6.32\%)}_{-0.01331(6.54\%)}$,
$a3 = 1.71197^{+0.02481(1.45\%)}_{-0.02453(1.43\%)}$, $a4 = 1.30112^{+0.08668(6.66\%)}_{-0.08716(6.7\%)}$,
$a5 = 5.9389^{+0.2111(3.55\%)}_{-0.2096(3.53\%)}$, $a6 = 15.6143^{+0.1147(0.734\%)}_{-0.1143(0.732\%)}$

Candidate #16

χ^2/NDF = 15.37/284, RMSE = 0.09421, R2 = 0.9942



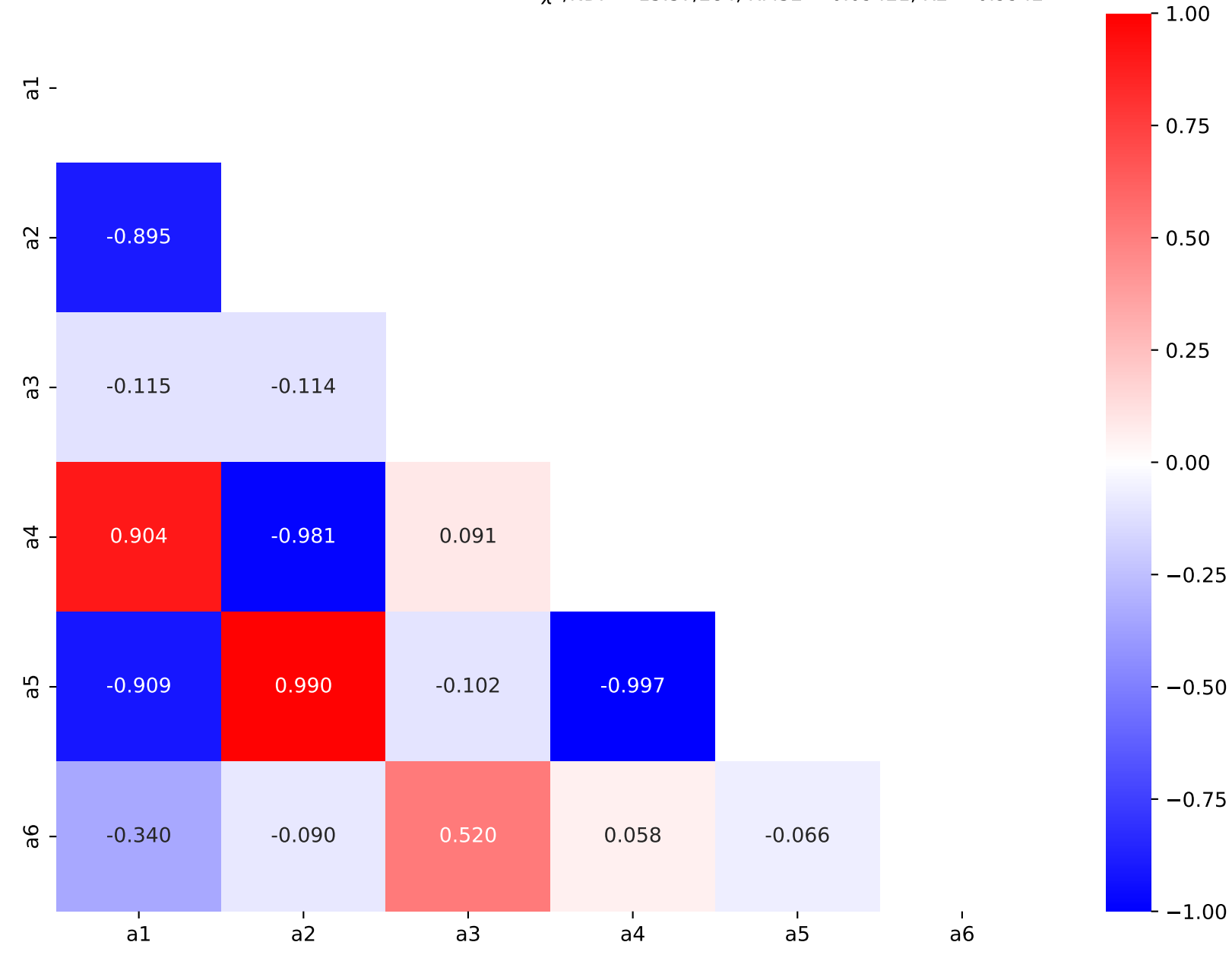
SymbolFit

a4*exp(x1) + a5 + x1 + (a1 + a6*x0)*(a2 + x0)*gauss(a3*x1)

$a1 = -12.4325^{+0.2212(1.78\%)}_{-0.212(1.71\%)}$, $a2 = -0.203662^{+0.01287(6.32\%)}_{-0.01331(6.54\%)}$,
$a3 = 1.71197^{+0.02481(1.45\%)}_{-0.02453(1.43\%)}$, $a4 = 1.30112^{+0.08668(6.66\%)}_{-0.08716(6.7\%)}$,
$a5 = 5.9389^{+0.2111(3.55\%)}_{-0.2096(3.53\%)}$, $a6 = 15.6143^{+0.1147(0.734\%)}_{-0.1143(0.732\%)}$

Candidate #15

χ^2/NDF = 15.37/284, RMSE = 0.09421, R2 = 0.9942



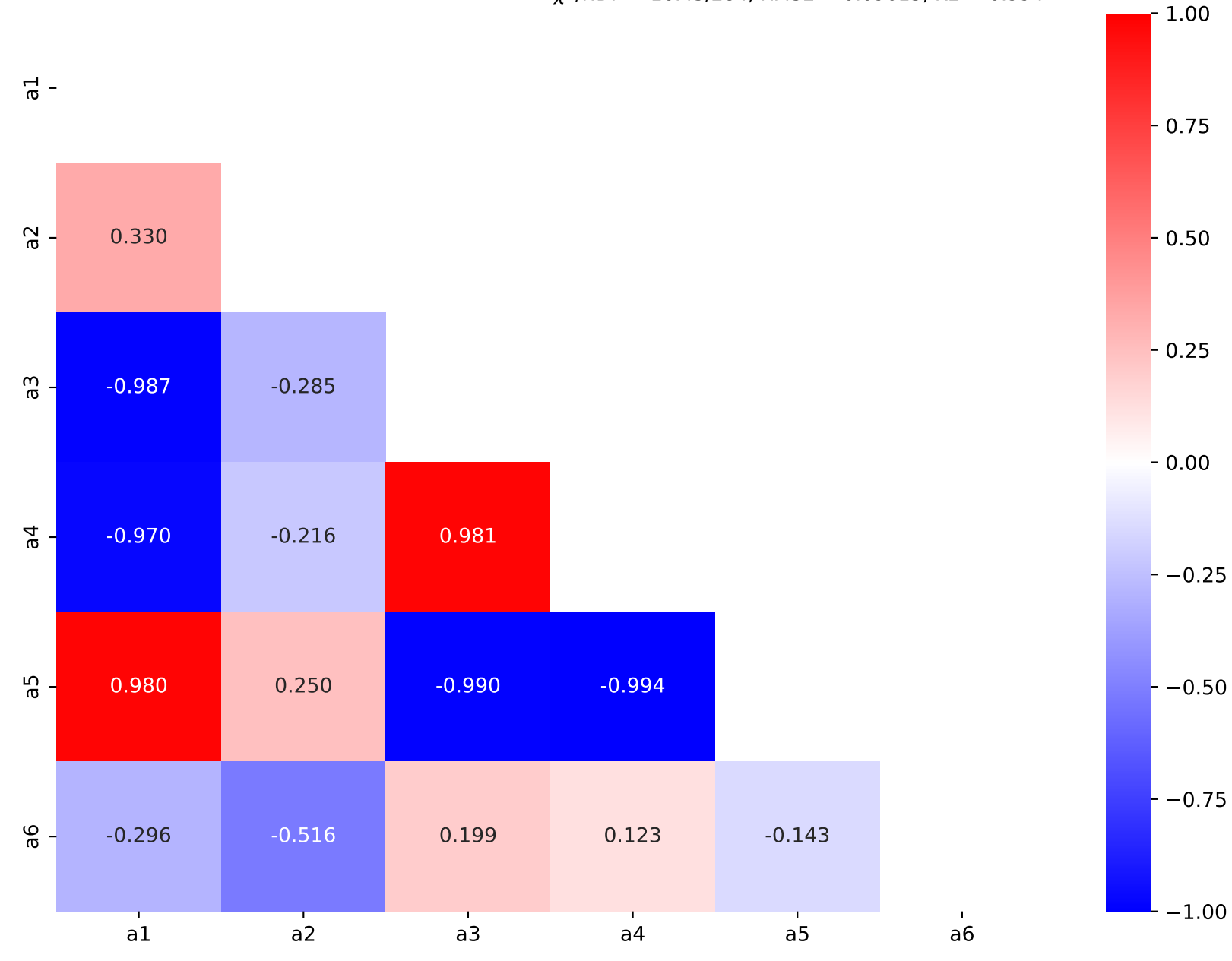
SymbolFit

a4*exp(x1) + a5 + (a1 + a6*x0)*(a3 + x0)*gauss(a2*x1)

$a1 = -2.49903^{+0.1814(7.26\%)}_{-0.1841(7.37\%)}$, $a2 = -1.7337^{+0.025(1.44\%)}_{-0.02531(1.46\%)}$,
$a3 = -0.840465^{+0.01153(1.37\%)}_{-0.01134(1.35\%)}$, $a4 = 1.61012^{+0.08728(5.42\%)}_{-0.08785(5.46\%)}$,
$a5 = 6.13245^{+0.2124(3.46\%)}_{-0.2102(3.43\%)}$, $a6 = 15.6758^{+0.118(0.753\%)}_{-0.1177(0.751\%)}$

Candidate #14

χ^2/NDF = 16.45/284, RMSE = 0.09613, R2 = 0.994



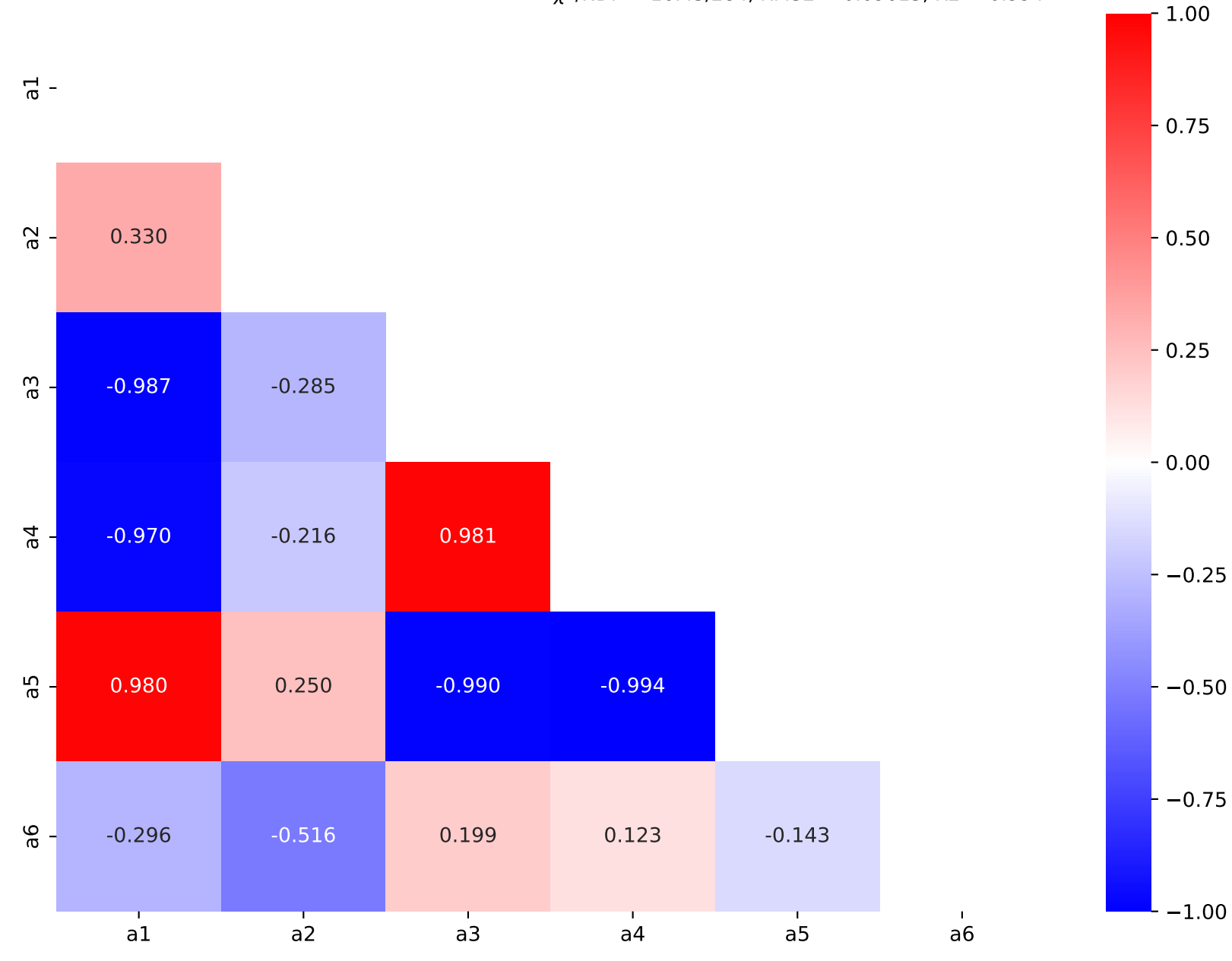
SymbolFit

a4*exp(x1) + a5 + (a1 + a6*x0)*(a3 + x0)*gauss(a2*x1)

$a1 = -2.49911^{+0.1815(7.26\%)}_{-0.1841(7.36\%)}$, $a2 = -1.73371^{+0.02501(1.44\%)}_{-0.0253(1.46\%)}$,
$a3 = -0.84046^{+0.01153(1.37\%)}_{-0.01134(1.35\%)}$, $a4 = 1.61016^{+0.08724(5.42\%)}_{-0.08788(5.46\%)}$,
$a5 = 6.13236^{+0.2125(3.46\%)}_{-0.2101(3.43\%)}$, $a6 = 15.6758^{+0.118(0.753\%)}_{-0.1177(0.751\%)}$

Candidate #13

χ^2/NDF = 16.45/284, RMSE = 0.09613, R2 = 0.994



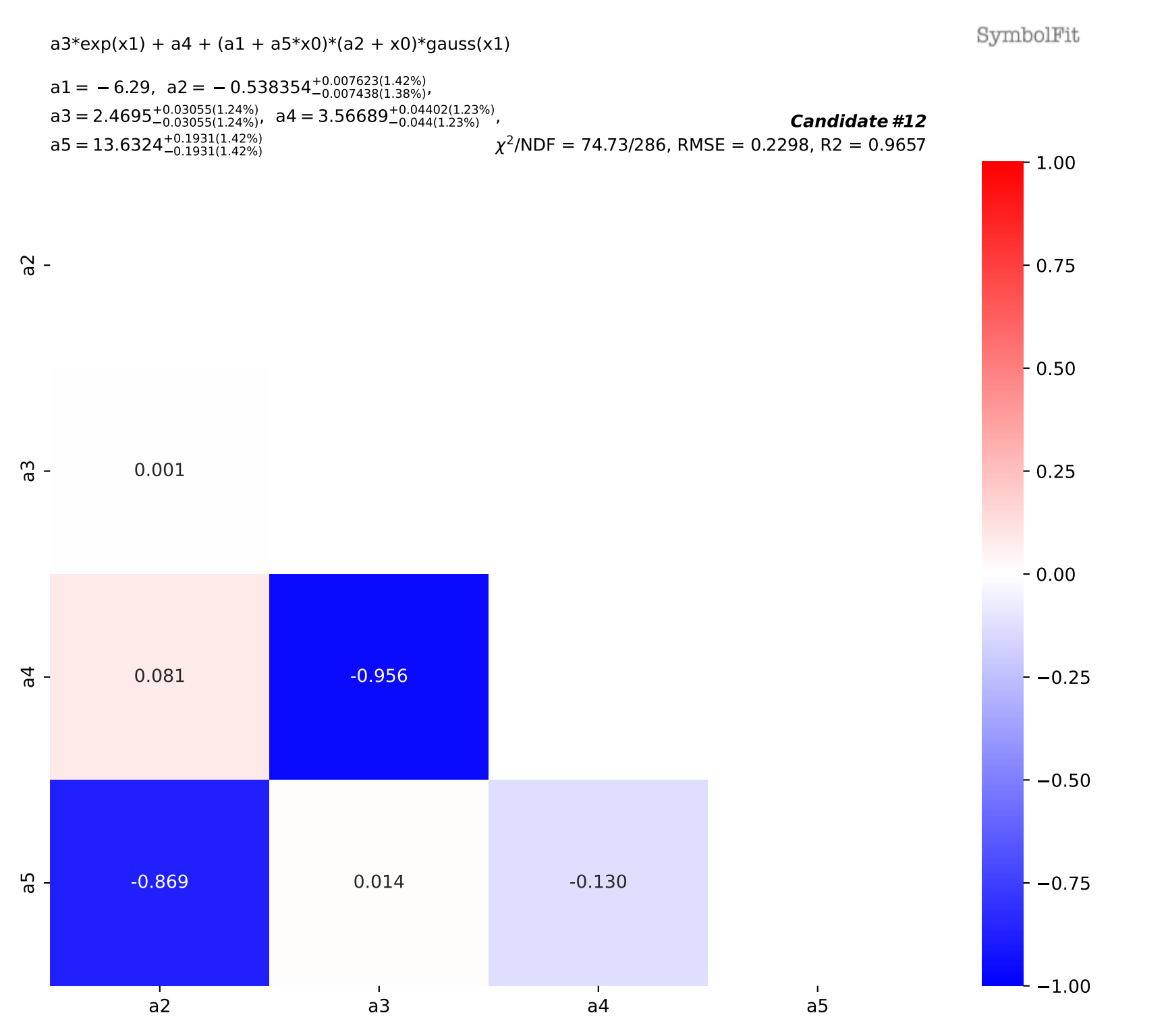
SymbolFit

a3*exp(x1) + a4 + (a1 + a5*x0)*(a2 + x0)*gauss(x1)

$a1 = -6.29,\ a2 = -0.538354^{+0.007623(1.42\%)}_{-0.007438(1.38\%)},$
$a3 = 2.4695^{+0.03055(1.24\%)}_{-0.03055(1.24\%)},\ a4 = 3.56689^{+0.04402(1.23\%)}_{-0.044(1.23\%)},$
$a5 = 13.6324^{+0.1931(1.42\%)}_{-0.1931(1.42\%)}$

Candidate #12

χ^2/NDF = 74.73/286, RMSE = 0.2298, R2 = 0.9657



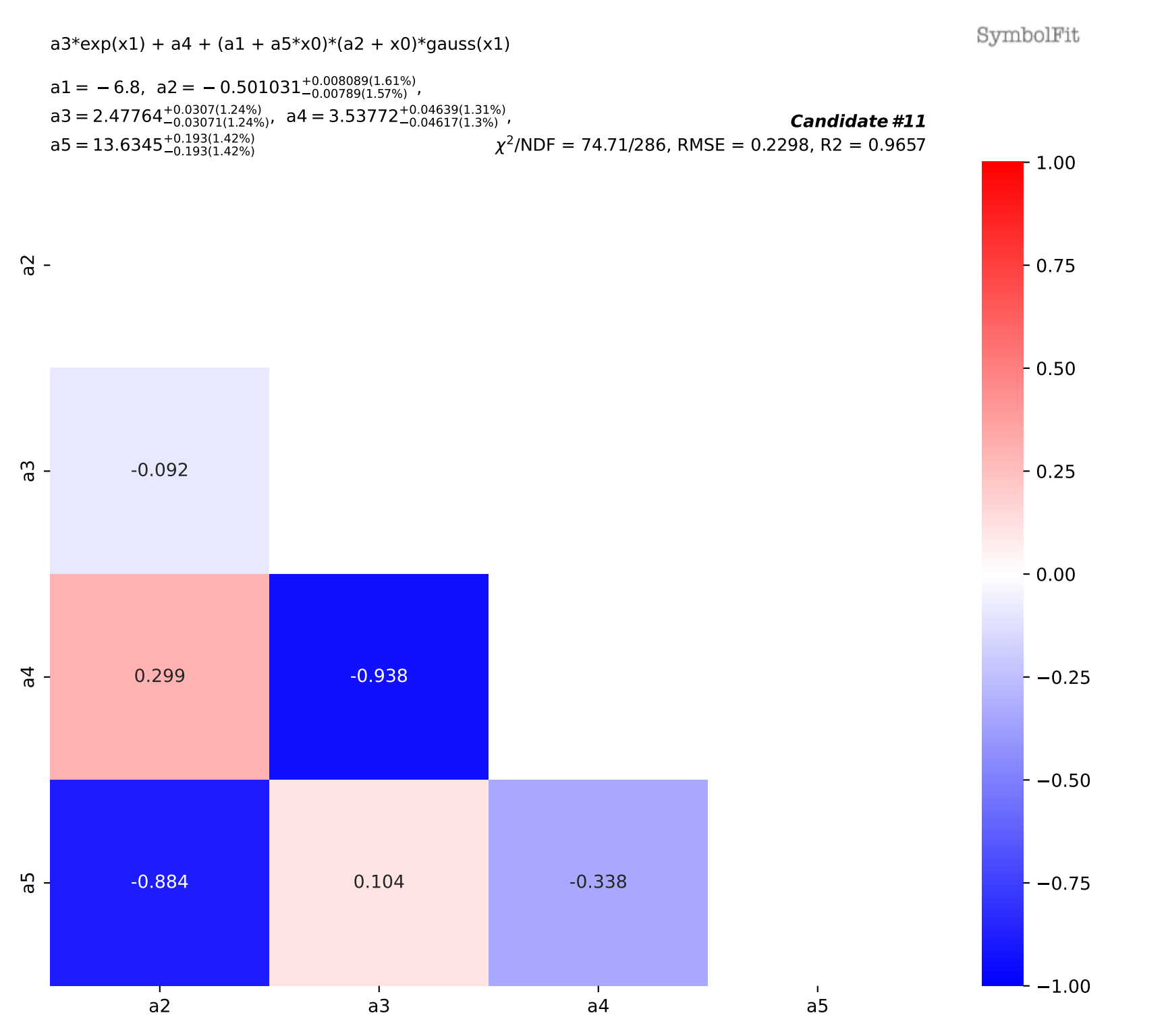
SymbolFit

a3*exp(x1) + a4 + (a1 + a5*x0)*(a2 + x0)*gauss(x1)

$a1 = -6.8,\ a2 = -0.501031^{+0.008089(1.61\%)}_{-0.00789(1.57\%)},$
$a3 = 2.47764^{+0.0307(1.24\%)}_{-0.03071(1.24\%)},\ a4 = 3.53772^{+0.04639(1.31\%)}_{-0.04617(1.3\%)},$
$a5 = 13.6345^{+0.193(1.42\%)}_{-0.193(1.42\%)}$

Candidate #11

χ^2/NDF = 74.71/286, RMSE = 0.2298, R2 = 0.9657



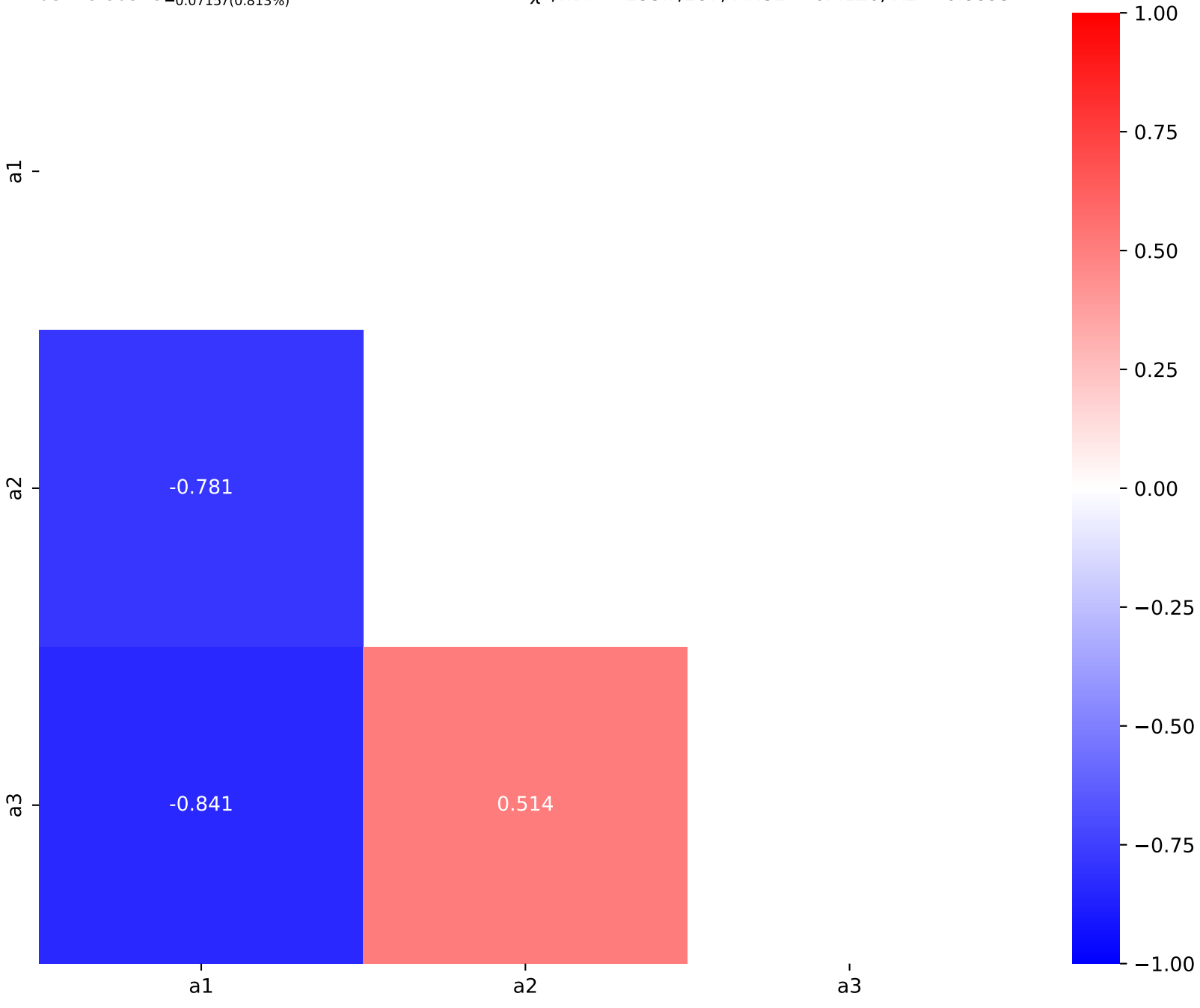
a3*exp(a1*x0) + 3*x1 + exp(a2*x0)*tanh(x0)

$a1 = -1.22911^{+0.02689(2.19\%)}_{-0.02686(2.19\%)}$, $a2 = 2.17114^{+0.01746(0.804\%)}_{-0.01788(0.824\%)}$,
$a3 = 8.80543^{+0.07177(0.815\%)}_{-0.07157(0.813\%)}$

SymbolFit

Candidate #10

χ^2/NDF = 233.7/287, RMSE = 0.4126, R2 = 0.8895



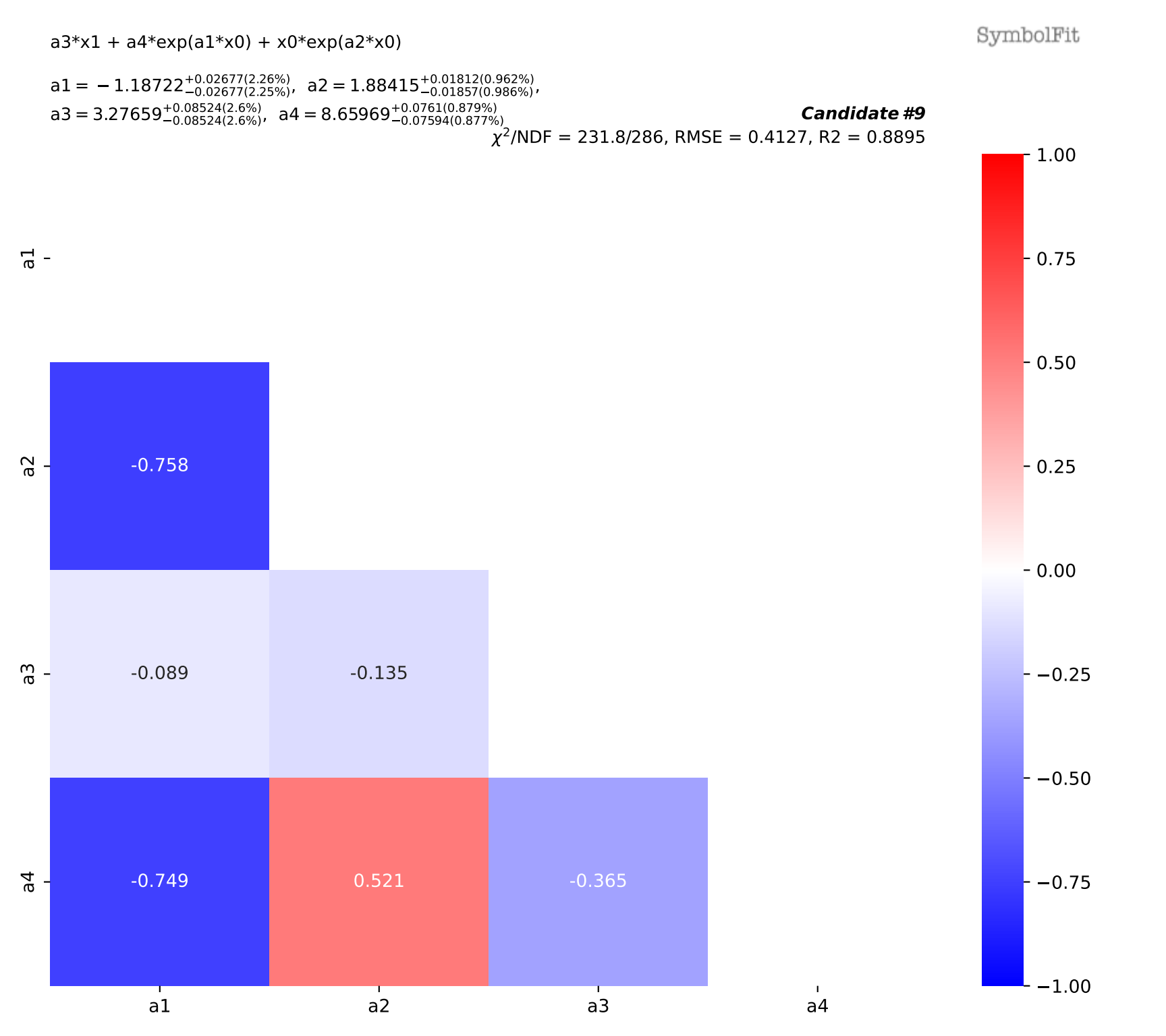
SymbolFit

a3*x1 + a4*exp(a1*x0) + x0*exp(a2*x0)

$a1 = -1.18722^{+0.02677(2.26\%)}_{-0.02677(2.25\%)}$, $a2 = 1.88415^{+0.01812(0.962\%)}_{-0.01857(0.986\%)}$,
$a3 = 3.27659^{+0.08524(2.6\%)}_{-0.08524(2.6\%)}$, $a4 = 8.65969^{+0.0761(0.879\%)}_{-0.07594(0.877\%)}$

Candidate #9

χ^2/NDF = 231.8/286, RMSE = 0.4127, R2 = 0.8895



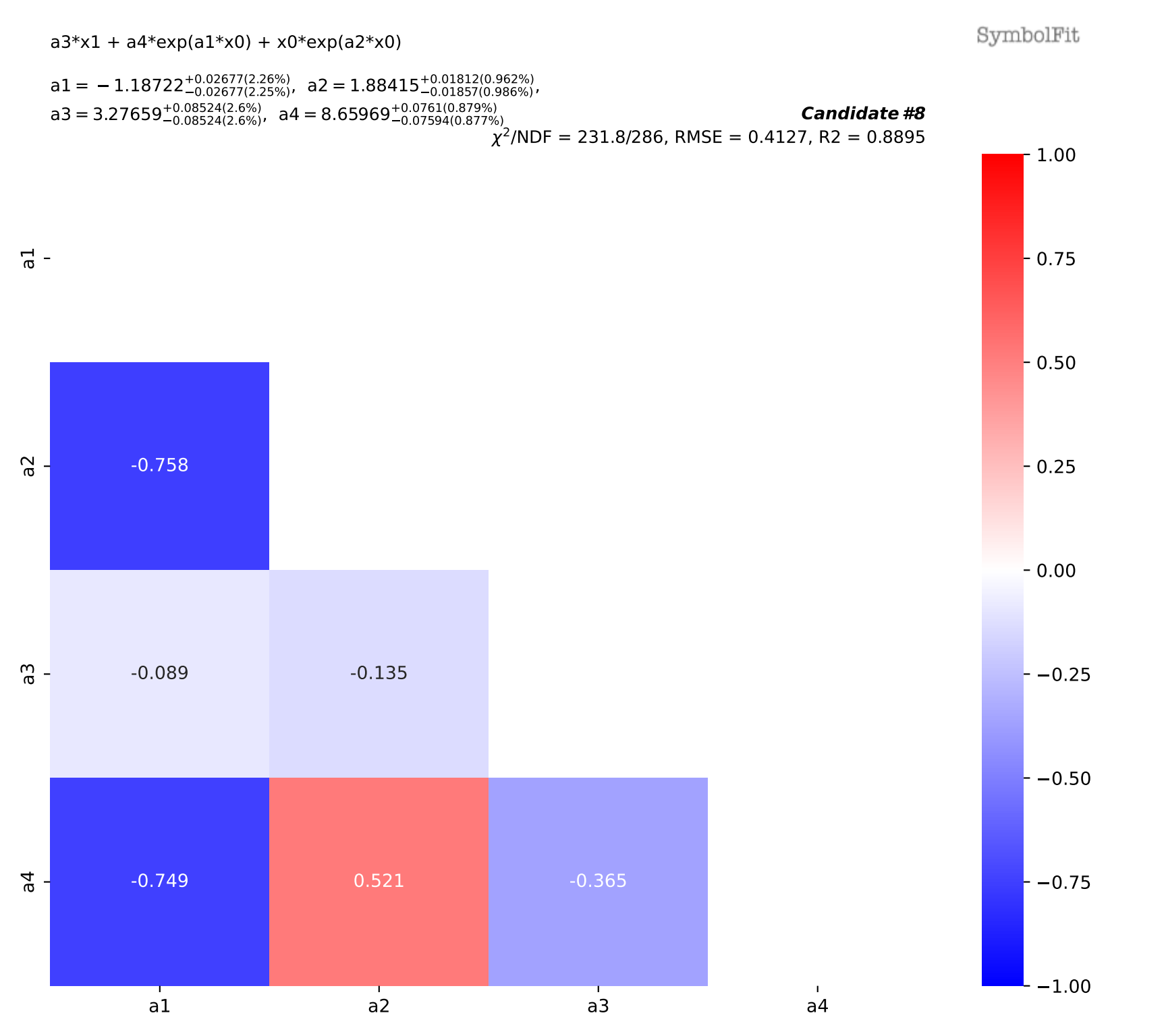
SymbolFit

a3*x1 + a4*exp(a1*x0) + x0*exp(a2*x0)

$a1 = -1.18722^{+0.02677(2.26\%)}_{-0.02677(2.25\%)}$, $a2 = 1.88415^{+0.01812(0.962\%)}_{-0.01857(0.986\%)}$,
$a3 = 3.27659^{+0.08524(2.6\%)}_{-0.08524(2.6\%)}$, $a4 = 8.65969^{+0.0761(0.879\%)}_{-0.07594(0.877\%)}$

Candidate #8

χ^2/NDF = 231.8/286, RMSE = 0.4127, R2 = 0.8895



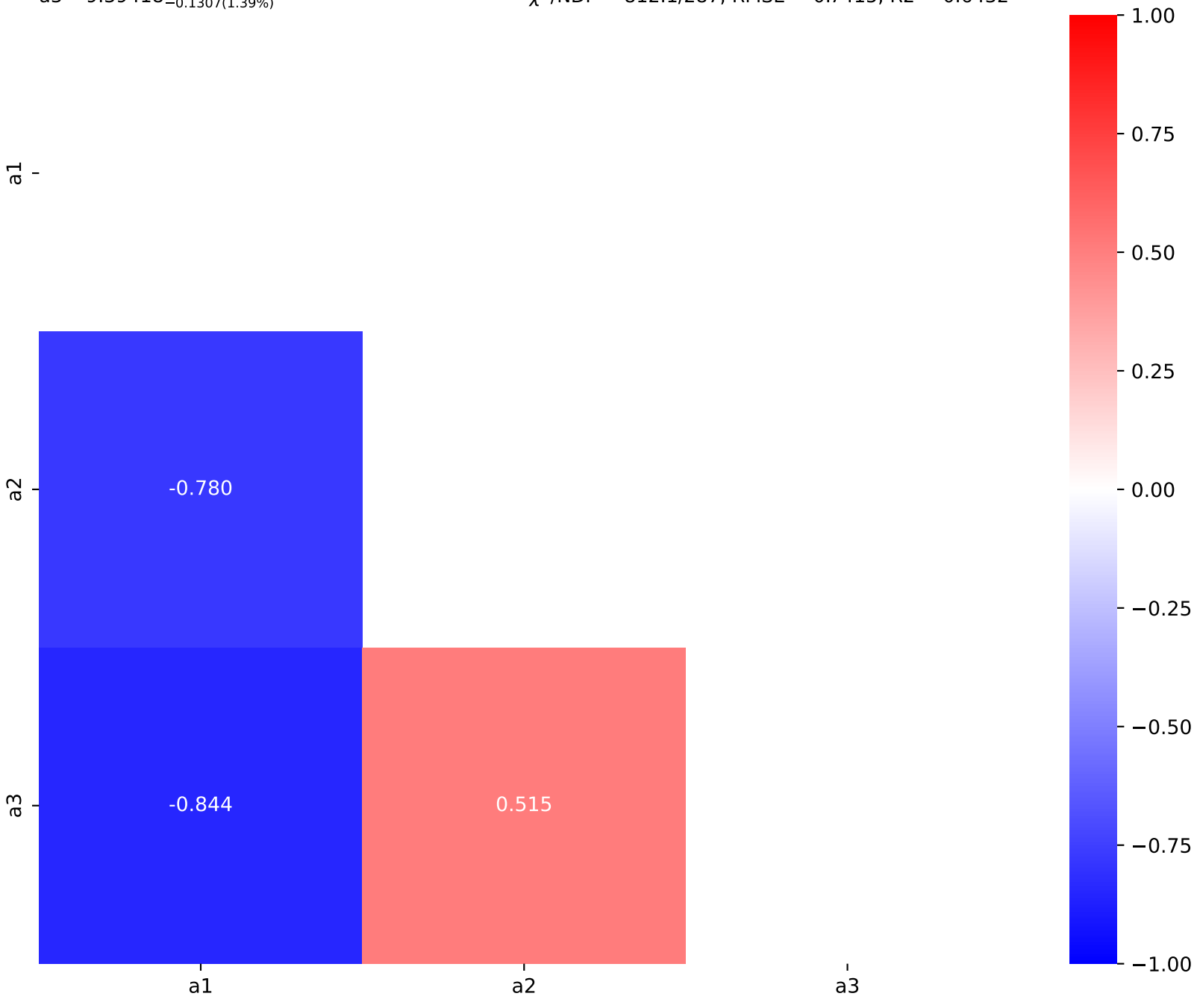
a3*exp(a1*x0) + x0*exp(a2*x0) + x1

$a1 = -1.12774^{+0.04491(3.98\%)}_{-0.04482(3.97\%)}$, $a2 = 1.9464^{+0.03179(1.63\%)}_{-0.0332(1.71\%)}$,
$a3 = 9.39418^{+0.1314(1.4\%)}_{-0.1307(1.39\%)}$

SymbolFit

Candidate #7

χ^2/NDF = 812.1/287, RMSE = 0.7415, R2 = 0.6432



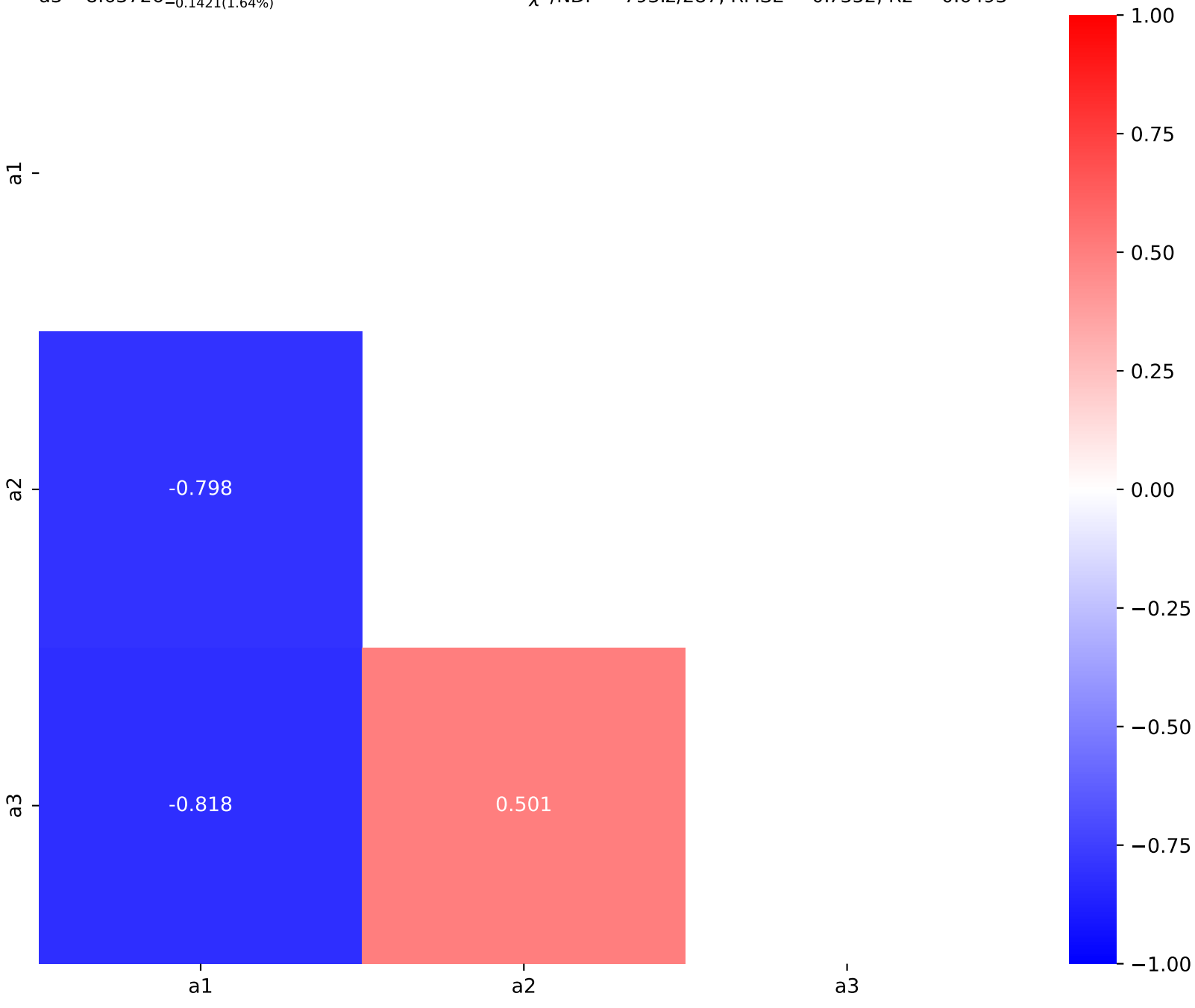
a3*exp(a1*x0) + x1 + exp(a2*x0)

SymbolFit

$a1 = -1.6456^{+0.06399(3.89\%)}_{-0.06395(3.89\%)}$, $a2 = 2.10065^{+0.02414(1.15\%)}_{-0.02516(1.2\%)}$,
$a3 = 8.63726^{+0.143(1.66\%)}_{-0.1421(1.64\%)}$

Candidate #6

χ^2/NDF = 793.2/287, RMSE = 0.7352, R2 = 0.6493



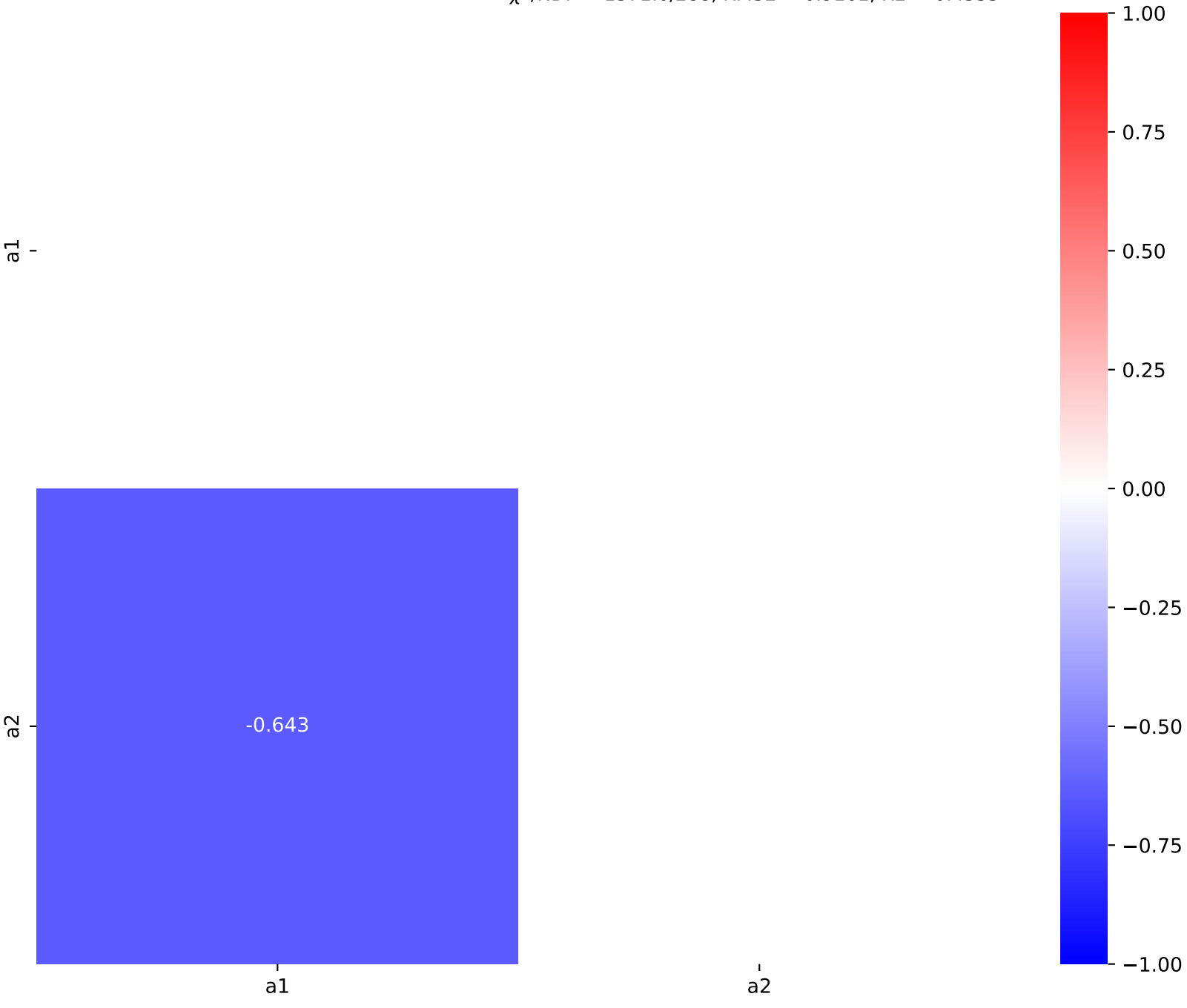
a2 + 2*x1 + exp(a1*x1)

SymbolFit

$a1 = 0.991743^{+0.08454(8.52\%)}_{-0.09122(9.2\%)}$, $a2 = 5.81163^{+0.06594(1.13\%)}_{-0.06548(1.13\%)}$

Candidate #5

χ^2/NDF = 1371.0/288, RMSE = 0.9161, R2 = 0.4555



a1 + 2*x1 + exp(x1)

$a1 = 5.80765^{+0.0502(0.864\%)}_{-0.0502(0.864\%)}$

Candidate #4

χ^2/NDF = 1371.0/289, RMSE = 0.9165, R2 = 0.4549

SymbolFit

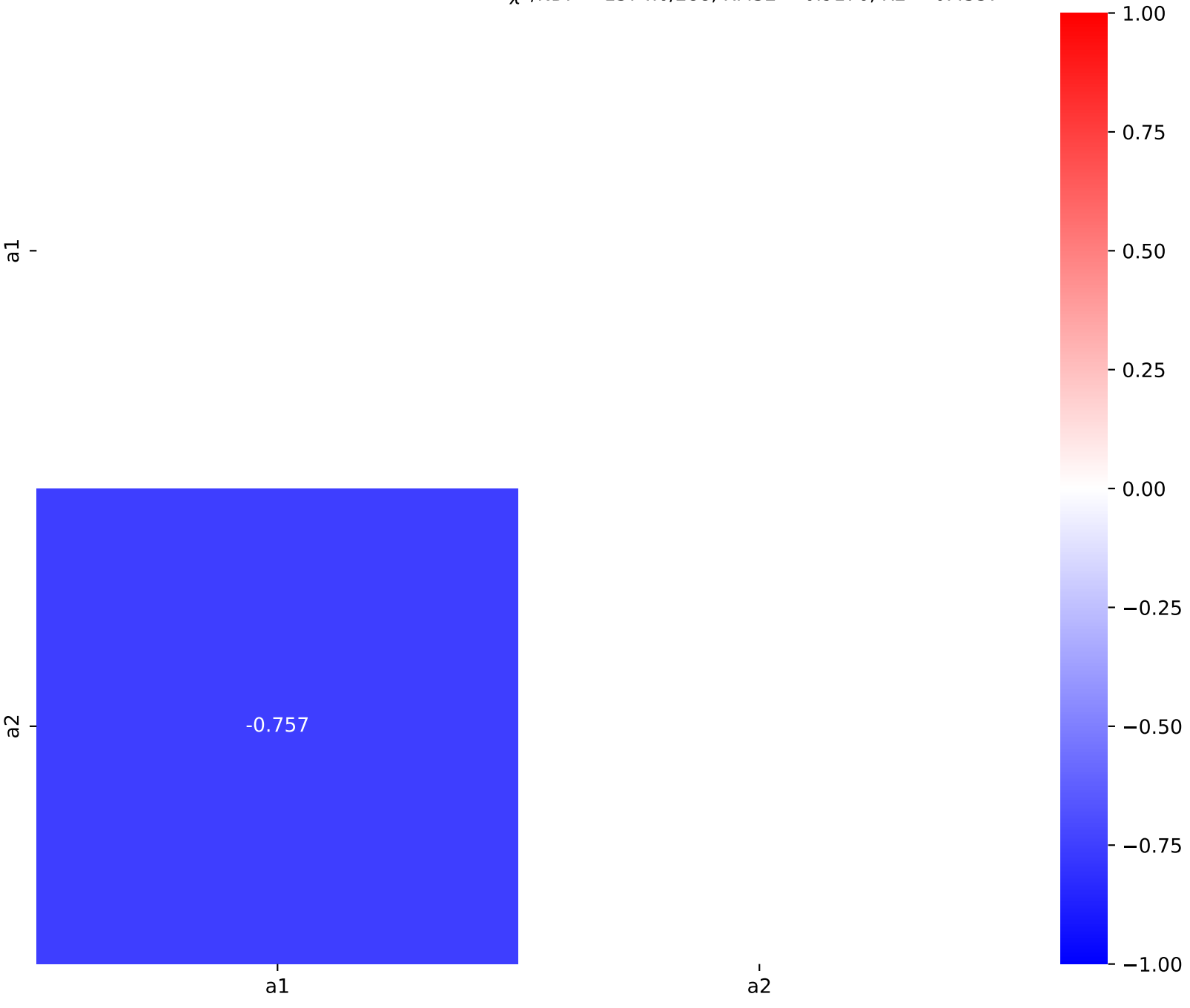
a1*x1 + a2

SymbolFit

$a1 = 3.55287^{+0.2061(5.8\%)}_{-0.2061(5.8\%)}$, $a2 = 6.73923^{+0.07724(1.15\%)}_{-0.07724(1.15\%)}$

Candidate #3

χ^2/NDF = 1374.0/288, RMSE = 0.9176, R2 = 0.4537



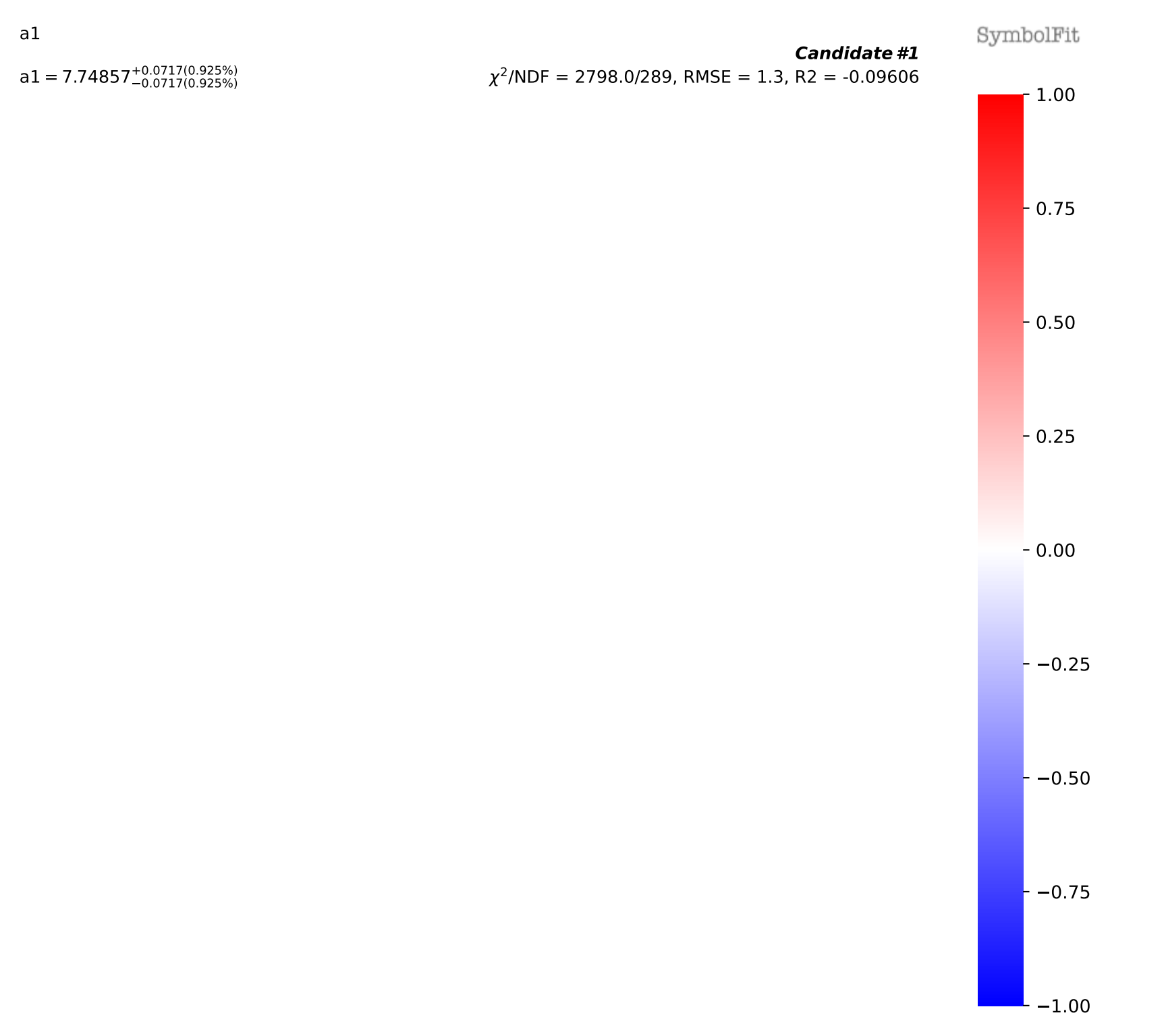
a1 + x1

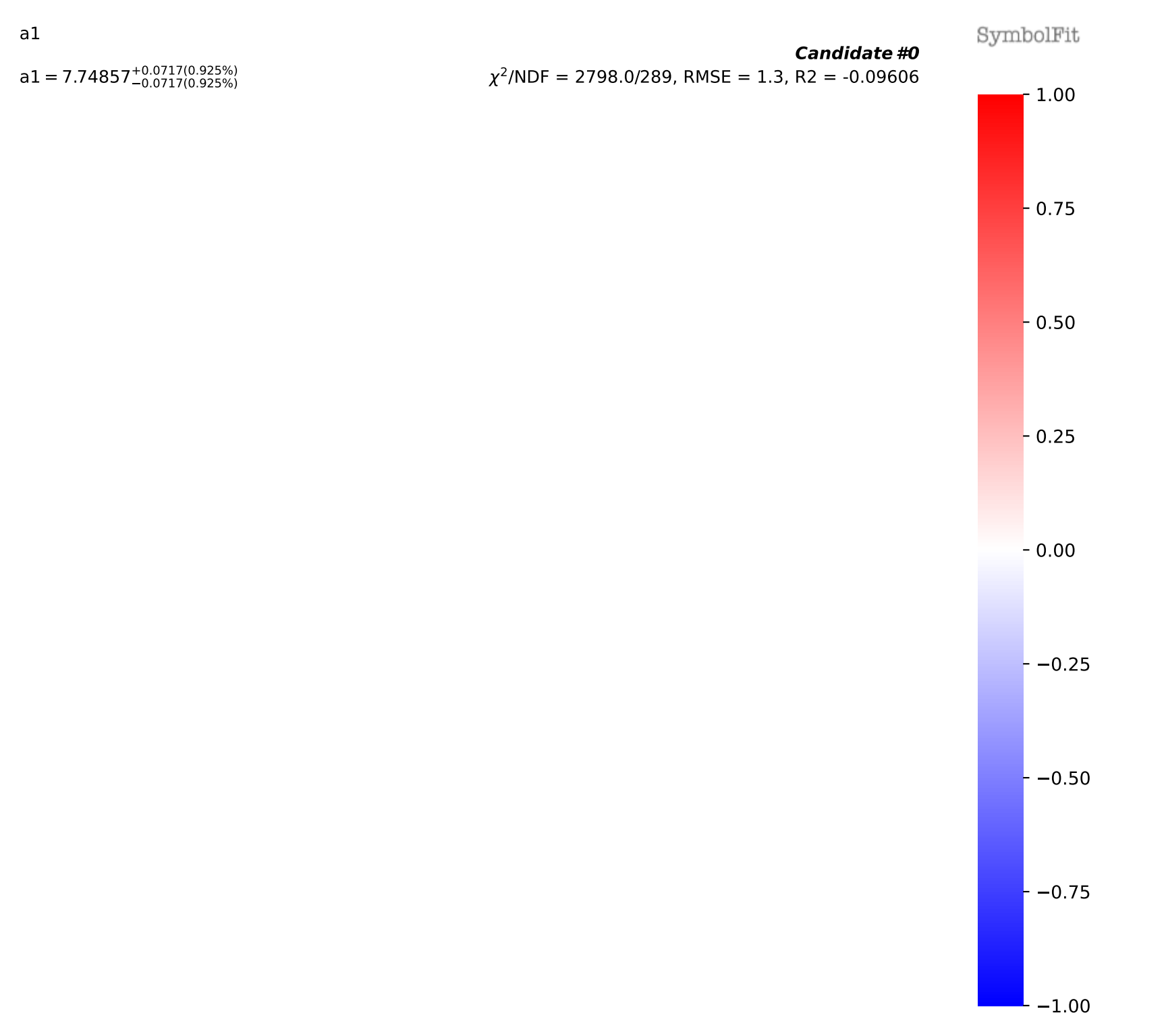
$a1 = 7.46448^{+0.0622(0.833\%)}_{-0.0622(0.833\%)}$

Candidate #2

χ^2/NDF = 2109.0/289, RMSE = 1.12, R2 = 0.1863

SymbolFit


a1
SymbolFit
Candidate #1
a1 = 7.74857 +0.0717(0.925%) −0.0717(0.925%)
χ²/NDF = 2798.0/289, RMSE = 1.3, R2 = -0.09606
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00


a1
Candidate #0
$a1 = 7.74857^{+0.0717(0.925\%)}_{-0.0717(0.925\%)}$
χ^2/NDF = 2798.0/289, RMSE = 1.3, R2 = -0.09606
SymbolFit
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00