

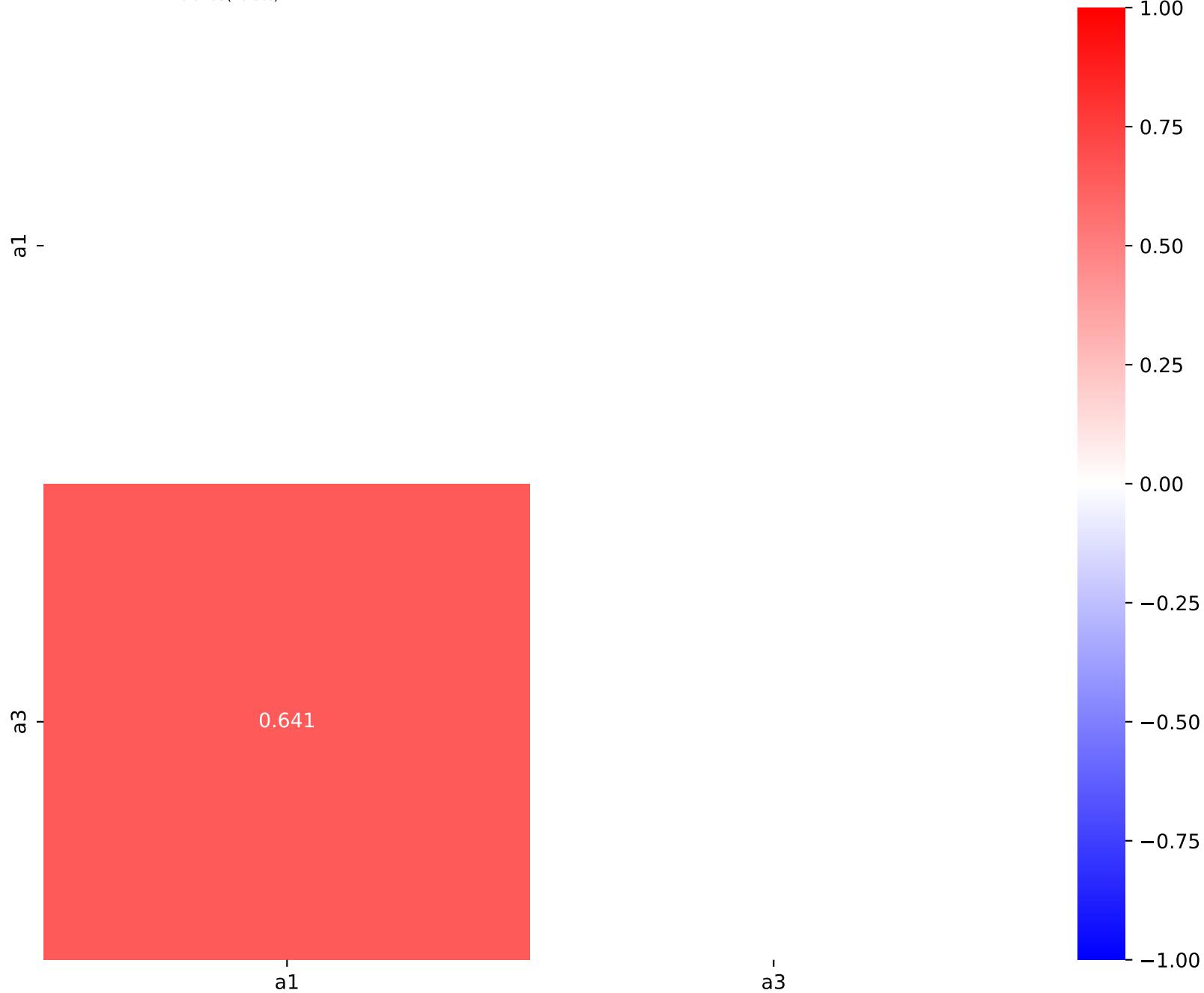
$$1.0*(a3*\tanh(a2** (a1 + ((x0 - 397.4) * 0.00487329))) + ((x0 - 397.4) * 0.00487329))$$

SymbolFit

$$a1 = -0.462816^{+0.1096(23.7\%)}_{-0.09589(20.7\%)}, \quad a2 = 0.0814,$$

$$a3 = 8.89122^{+1.034(11.6\%)}_{-0.9163(10.3\%)}$$

Candidate #6
$$\chi^2/\text{NDF} = 3.019/10, \text{ RMSE} = 1.411, \text{ R2} = 0.7396$$



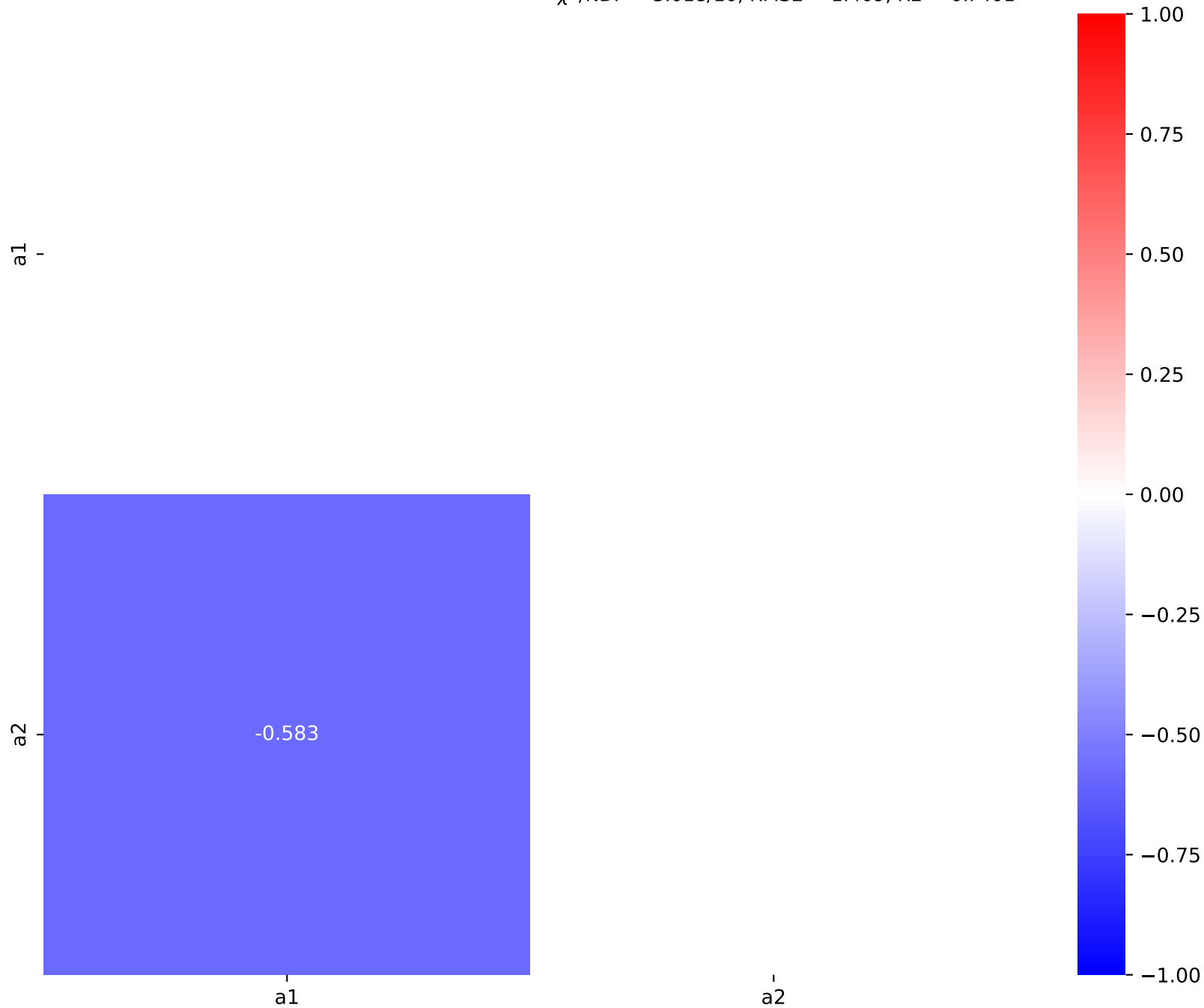
$1.0 \cdot (a1 \cdot \tanh(((x0 - 397.4) \cdot 0.00487329)^2)) \cdot a2$

SymbolFit

$a1 = 0.273265^{+0.08477(31.0\%)}_{-0.06844(25.0\%)}, a2 = 9.05972^{+0.8597(9.49\%)}_{-0.8489(9.37\%)}$

Candidate #5

$\chi^2/NDF = 3.018/10, RMSE = 1.409, R2 = 0.7401$



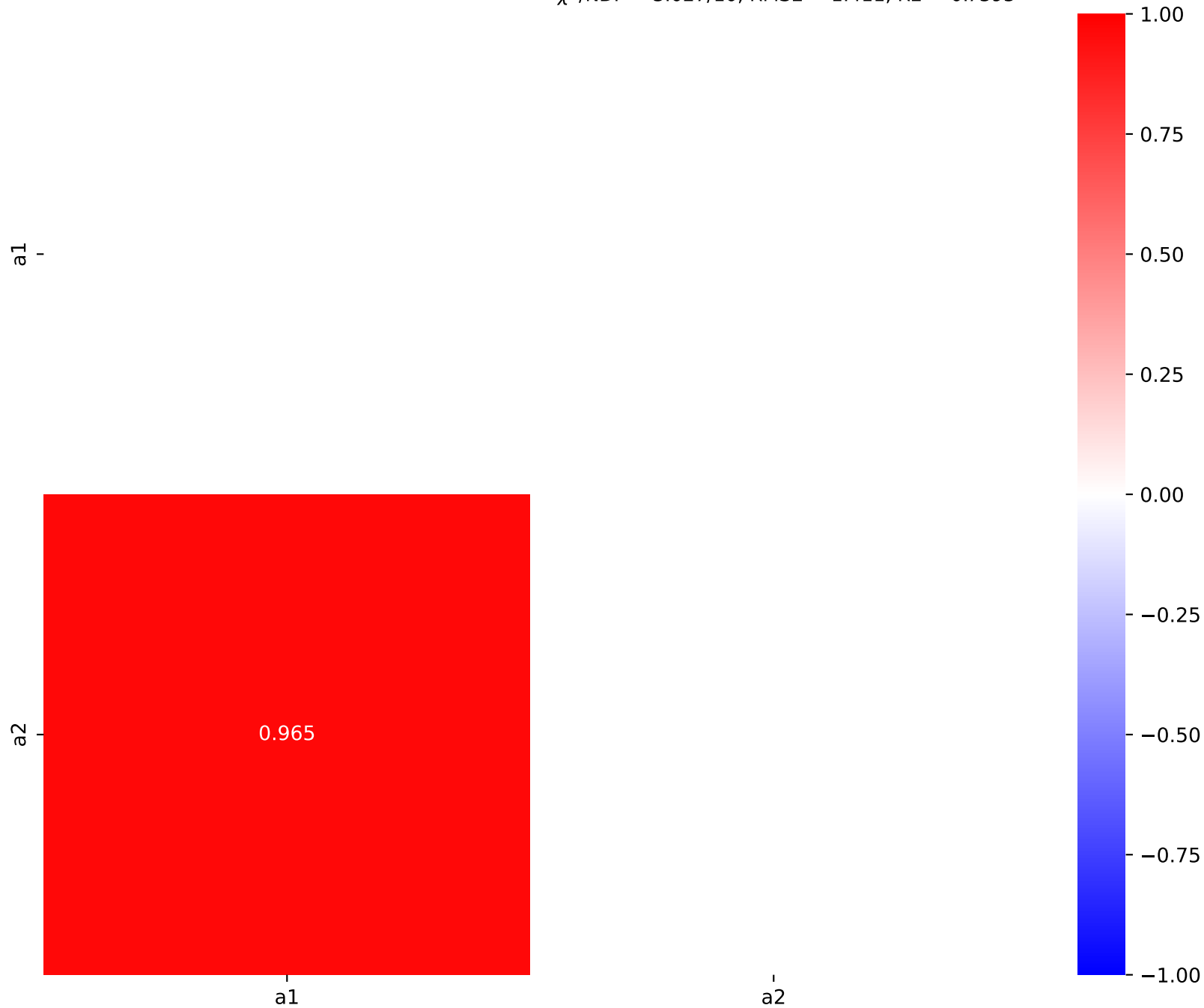
$1.0 \cdot (a_2 / (a_1 + ((x_0 - 397.4) \cdot 0.00487329)^2))$

$a_1 = 0.586574^{+0.2349(40.0\%)}_{-0.1578(26.9\%)}, a_2 = 5.35243^{+1.74(32.5\%)}_{-1.261(23.6\%)}$

$\chi^2/\text{NDF} = 3.027/10, \text{RMSE} = 1.411, R^2 = 0.7393$

SymbolFit

Candidate #4



$1.0 \cdot (a_1 \cdot \exp((x_0 - 397.4) \cdot 0.00487329)) \cdot a_2$

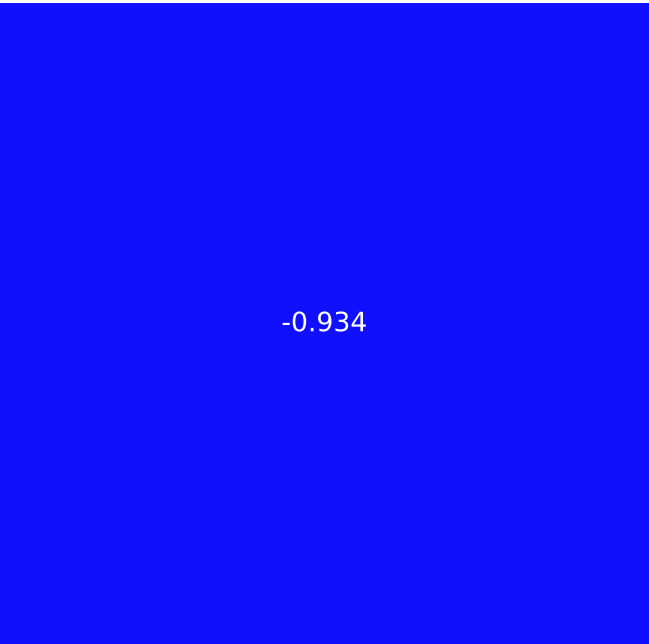
$a_1 = 0.536111^{+0.07436(13.9\%)}_{-0.06815(12.7\%)}, a_2 = 17.7828^{+4.228(23.8\%)}_{-3.461(19.5\%)}$

Candidate #3

$\chi^2/\text{NDF} = 3.043/10, \text{RMSE} = 1.416, R^2 = 0.7374$

a1

a2



a1

a2



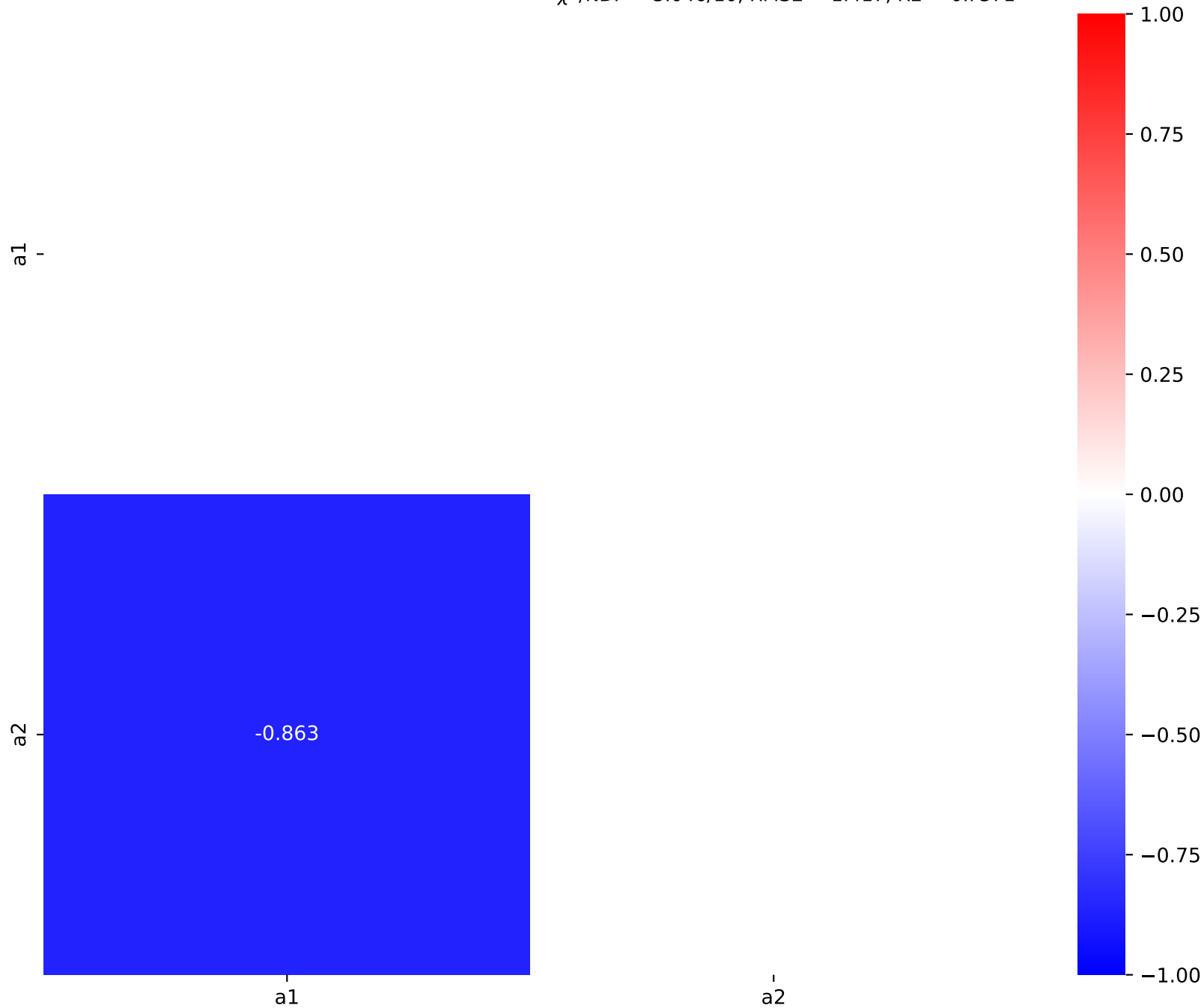
$1.0 \cdot (a1 \cdot ((x0 - 397.4) \cdot 0.00487329) + a2)$

SymbolFit

$a1 = -6.37461^{+1.292(20.3\%)}_{-1.271(19.9\%)}, a2 = 9.56559^{+0.9438(9.87\%)}_{-0.9267(9.69\%)}$

Candidate #2

$\chi^2/NDF = 3.046/10, RMSE = 1.417, R2 = 0.7371$



$1.0 \cdot (a_1 \cdot \exp(-((x_0 - 397.4) \cdot 0.00487329)))$

$a_1 = 9.79604^{+0.699(7.14\%)}_{-0.699(7.14\%)}$

$\chi^2/\text{NDF} = 3.199/11, \text{RMSE} = 1.454, R^2 = 0.7234$

Candidate #1

SymbolFit



1.0*(a1)

a1 = 6.02352^{+0.85(14.1%)}_{-0.85(14.1%)}

Candidate #0
 $\chi^2/\text{NDF} = 11.23/11$, RMSE = 2.768, R2 = -0.002682

SymbolFit

