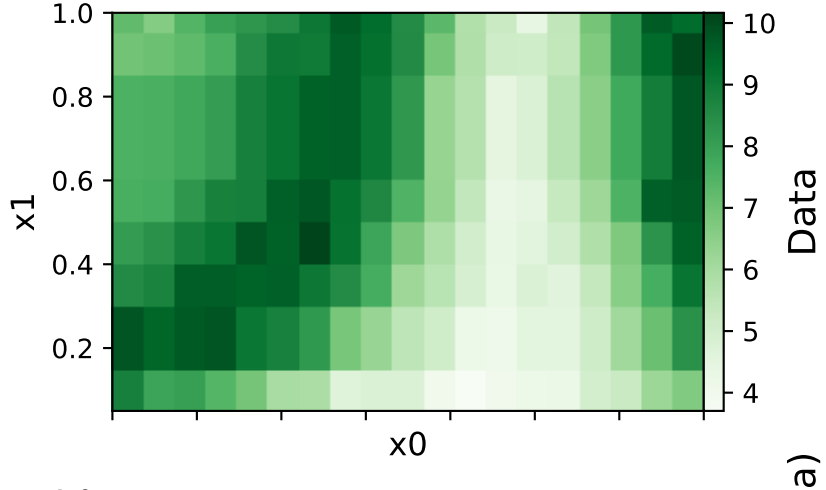
Candidate function #39

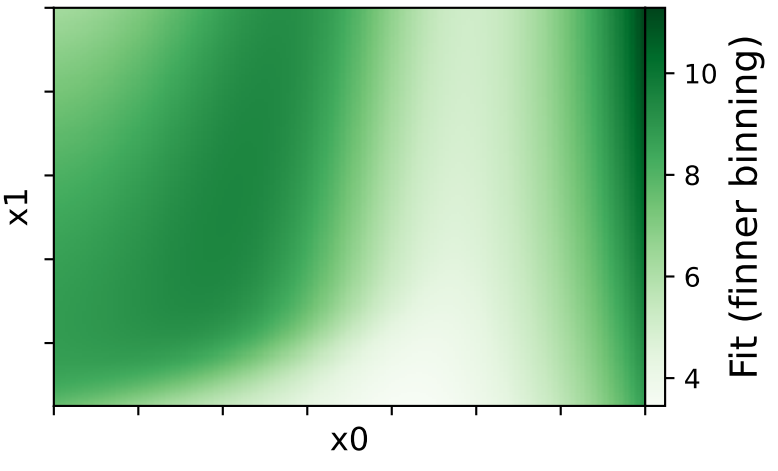
-a2*x1*(a3*x1 + x0*(a5 + x0)) + x0 + (-a2*x1 - a2*gauss(x1) + a2*tanh(a1*x1 + a7*x0) + a8)*gauss(a4*x1 + 2*x0**2) + exp(x0**2)

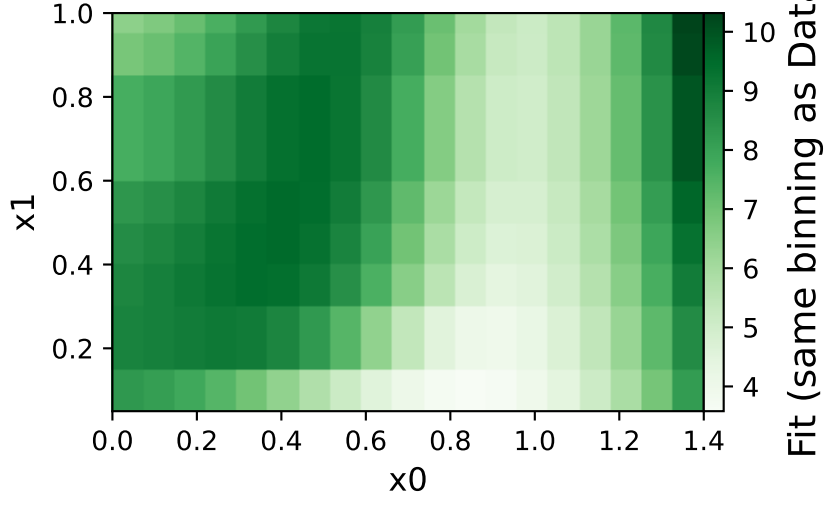
$a1 = -10.7337^{+1.642(15.3\%)}_{-2.093(19.5\%)}$, $a2 = -2.13492^{+0.125(5.85\%)}_{-0.1268(5.94\%)}$,
$a3 = -0.748318^{+0.05377(7.18\%)}_{-0.05065(6.77\%)}$, $a4 = -0.446461^{+0.01576(3.53\%)}_{-0.01558(3.49\%)}$,
$a5 = 0.0675$, $a6 = 2.06$,
$a7 = 3.22423^{+0.7091(22.0\%)}_{-0.5598(17.4\%)}$, $a8 = 3.3602^{+0.2305(6.86\%)}_{-0.2347(6.98\%)}$

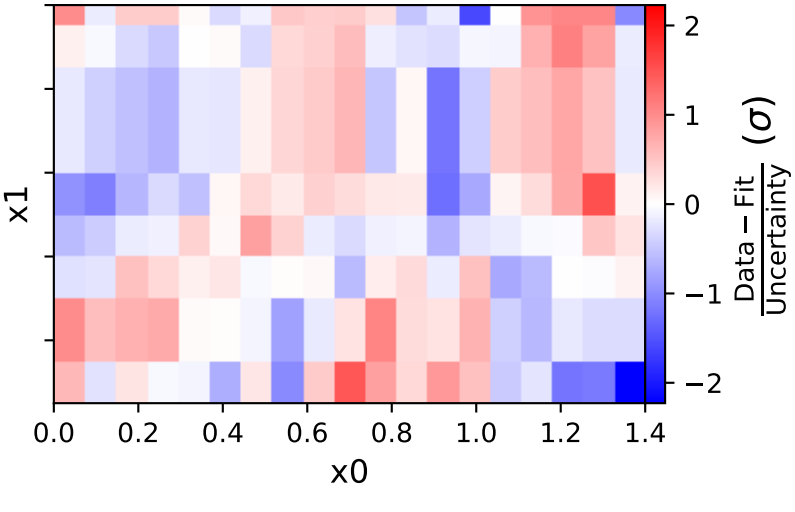
***Candidate #39***

$\chi^2$/NDF = 51.69/146, RMSE = 0.4153, R2 = 0.949



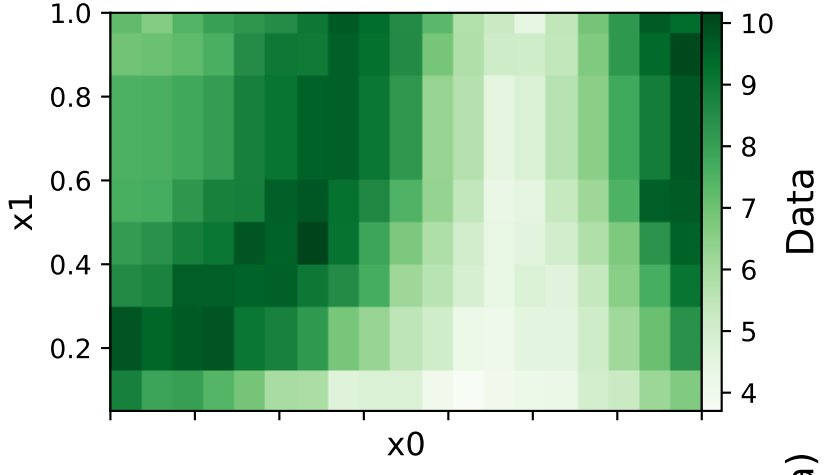
Candidate function #38

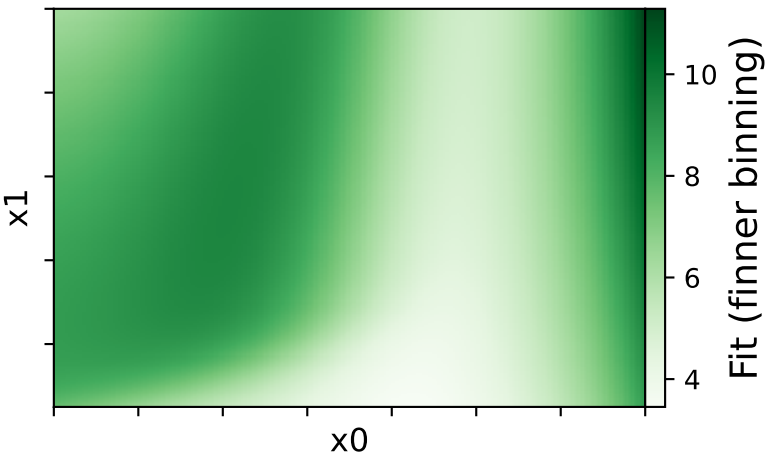
-a2*x1*(a3*x1 + x0*(a5 + x0)) + x0 + (-a2*x1 - a2*gauss(x1) + a2*tanh(a1*x1 + a7*x0) + a8)*gauss(a4*x1 + 2*x0**2) + exp(x0**2)

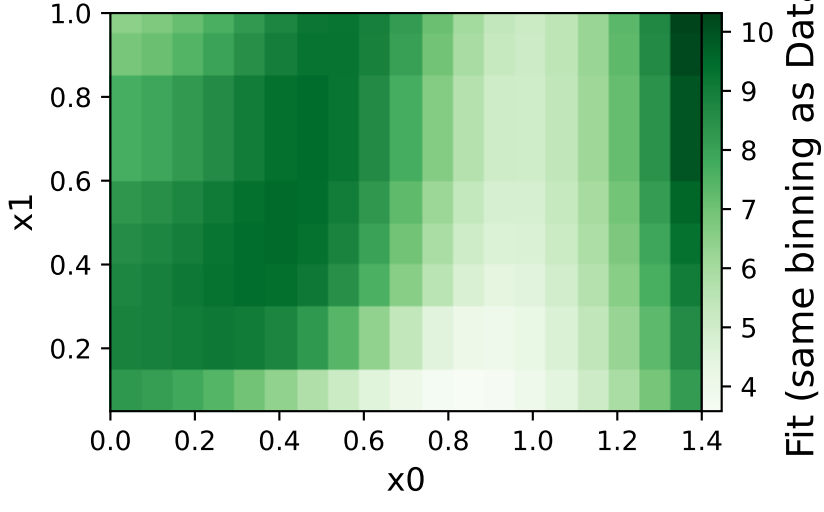
$a1 = -10.7337^{+1.642(15.3\%)}_{-2.093(19.5\%)}$, $a2 = -2.13492^{+0.125(5.85\%)}_{-0.1268(5.94\%)}$,
$a3 = -0.748318^{+0.05377(7.18\%)}_{-0.05065(6.77\%)}$, $a4 = -0.446462^{+0.01576(3.53\%)}_{-0.01558(3.49\%)}$,
$a5 = 0.0675$, $a6 = 2.06$,
$a7 = 3.22424^{+0.7091(22.0\%)}_{-0.5598(17.4\%)}$, $a8 = 3.3602^{+0.2305(6.86\%)}_{-0.2347(6.98\%)}$

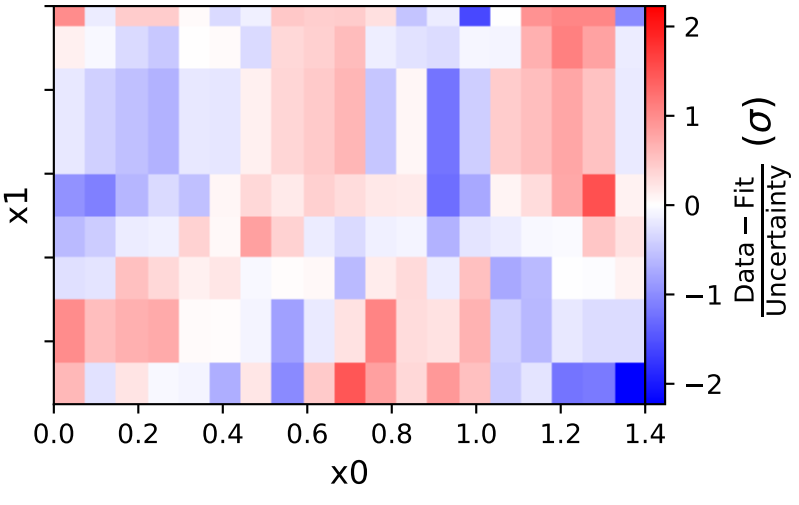
***Candidate #38***

$\chi^2$/NDF = 51.69/146, RMSE = 0.4153, R2 = 0.949



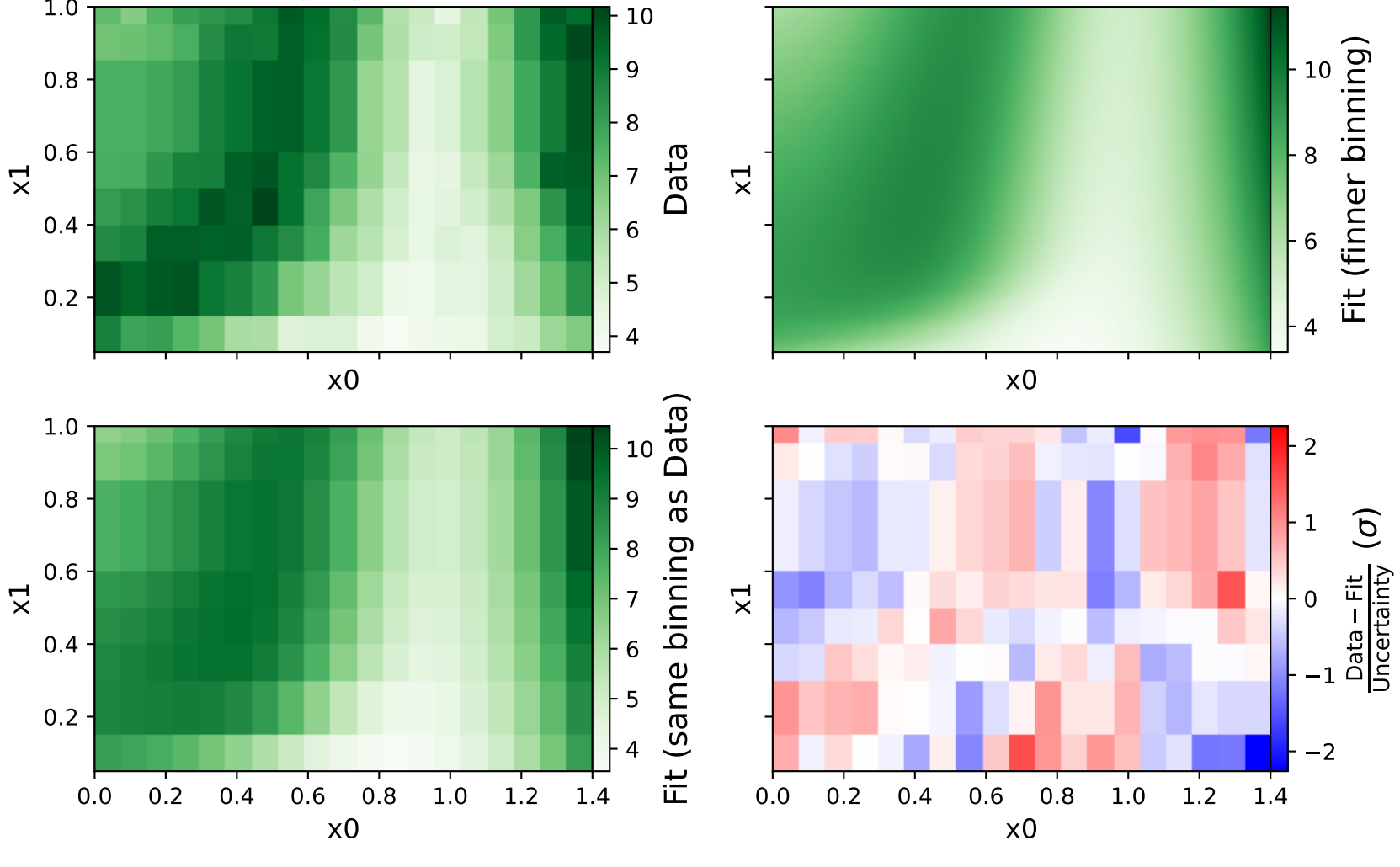
Candidate function #37

-a2*x1*(x0**2 - tanh(a4*x1)) + x0 + (-a2*x1 - a2*gauss(x1) + a2*tanh(a1*x1 + a6*x0) + a7)*gauss(a3*x1 + 2*x0**2) + exp(x0**2)

$a1 = -9.45659^{+1.369(14.5\%)}_{-1.71(18.1\%)}$, $a2 = -2.38434^{+0.1603(6.72\%)}_{-0.1649(6.92\%)}$,
$a3 = -0.450264^{+0.01542(3.42\%)}_{-0.01525(3.39\%)}$, $a4 = 0.903413^{+0.1024(11.3\%)}_{-0.09595(10.6\%)}$,
$a5 = 2.06$, $a6 = 2.62603^{+0.571(21.7\%)}_{-0.4518(17.2\%)}$,
$a7 = 2.93241^{+0.2782(9.49\%)}_{-0.2823(9.63\%)}$

***Candidate #37***

$\chi^2$/NDF = 51.2/146, RMSE = 0.4128, R2 = 0.9497



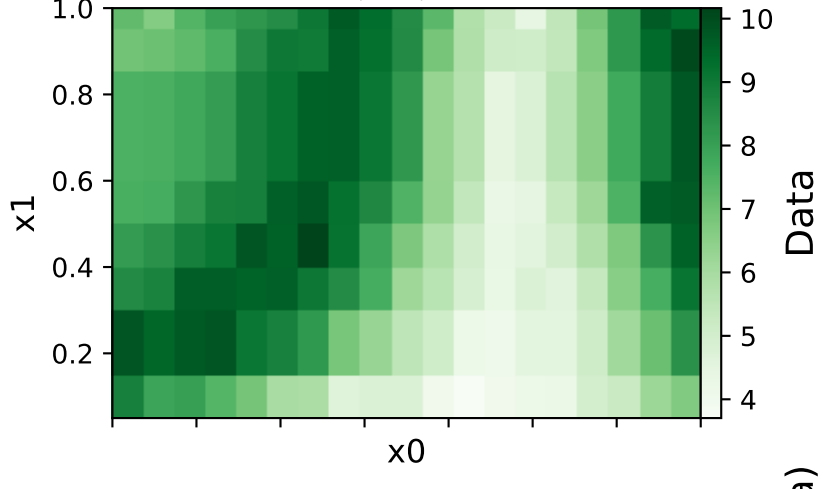
Candidate function #36

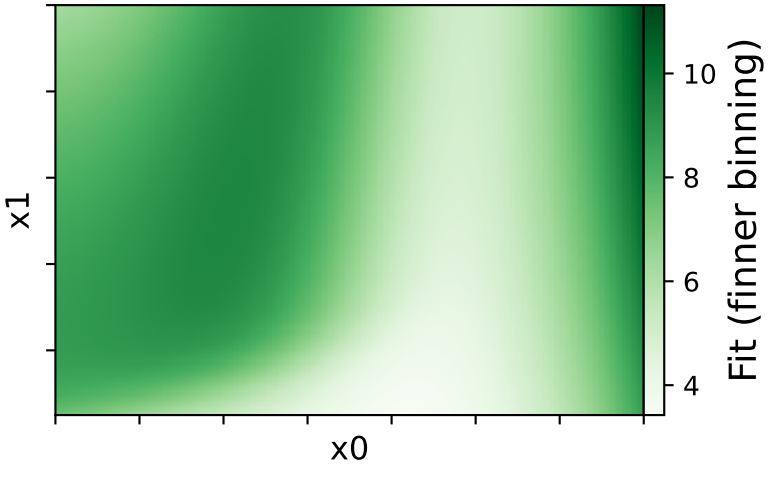
-a2*x1*(a3*x1 + x0**2) + x0 + (-a2*x1 - a2*gauss(x1) + a2*tanh(a1*x1 + a6*x0) + a7)*gauss(a4*x1 + 2*x0**2) + exp(x0**2)

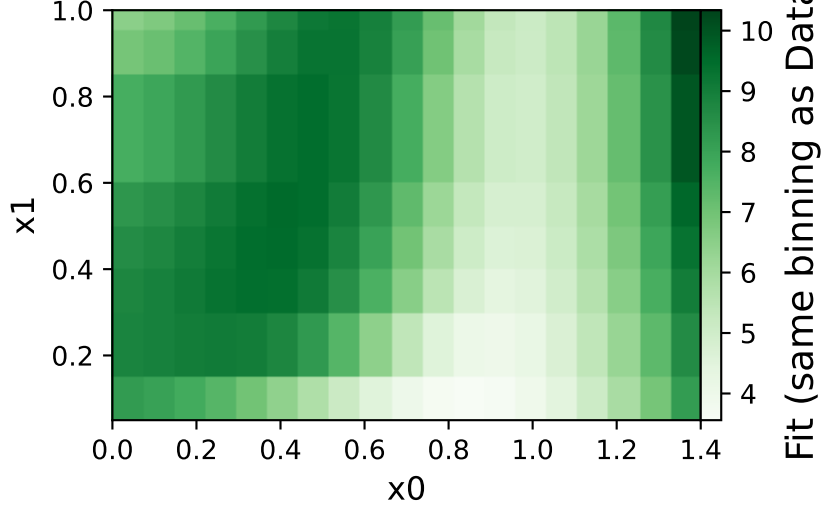
$a1 = -10.2209^{+1.504(14.7\%)}_{-1.901(18.6\%)}$, $a2 = -2.24053^{+0.1347(6.01\%)}_{-0.136(6.07\%)}$,
$a3 = -0.703029^{+0.05153(7.33\%)}_{-0.04848(6.9\%)}$, $a4 = -0.449807^{+0.01574(3.5\%)}_{-0.01557(3.46\%)}$,
$a5 = 2.06$, $a6 = 2.91066^{+0.6362(21.9\%)}_{-0.5028(17.3\%)}$,
$a7 = 3.13367^{+0.2513(8.02\%)}_{-0.2545(8.12\%)}$

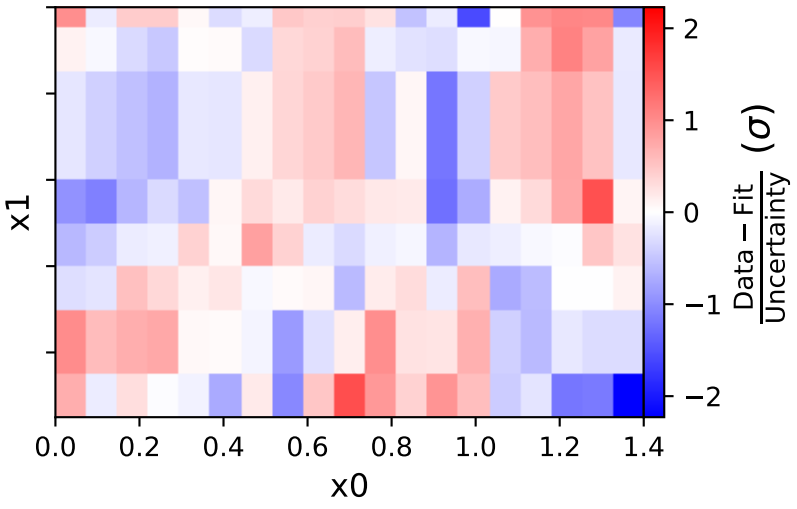
***Candidate #36***

$\chi^2$/NDF = 52.02/146, RMSE = 0.417, R2 = 0.9486



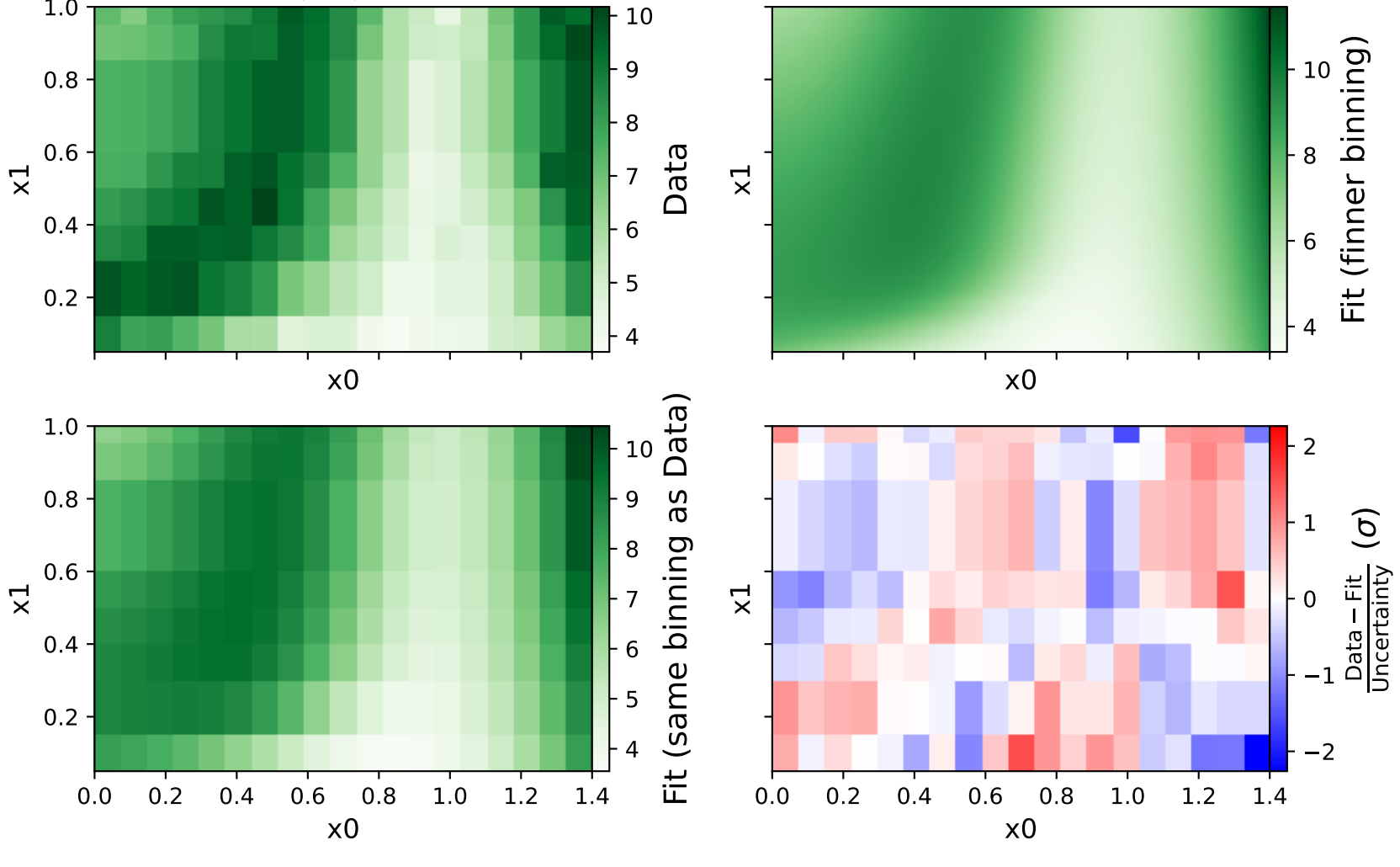
Candidate function #35

-a2*x1*(x0**2 - tanh(a4*x1)) + x0 + (-a2*x1 - a2*gauss(x1) + a2*tanh(a1*x1 + a5*x0) + a7)*gauss(a3*x1 + 2*x0**2) + exp(x0**2)

$a1 = -9.45647^{+1.368(14.5\%)}_{-1.71(18.1\%)}$, $a2 = -2.38436^{+0.1603(6.72\%)}_{-0.1649(6.92\%)}$,
$a3 = -0.450263^{+0.01542(3.42\%)}_{-0.01525(3.39\%)}$, $a4 = 0.903418^{+0.1024(11.3\%)}_{-0.09596(10.6\%)}$,
$a5 = 2.62595^{+0.5711(21.7\%)}_{-0.4518(17.2\%)}$, $a6 = 2.06$,
$a7 = 2.93236^{+0.2783(9.49\%)}_{-0.2823(9.63\%)}$

***Candidate #35***

$\chi^2$/NDF = 51.2/146, RMSE = 0.4128, R2 = 0.9497



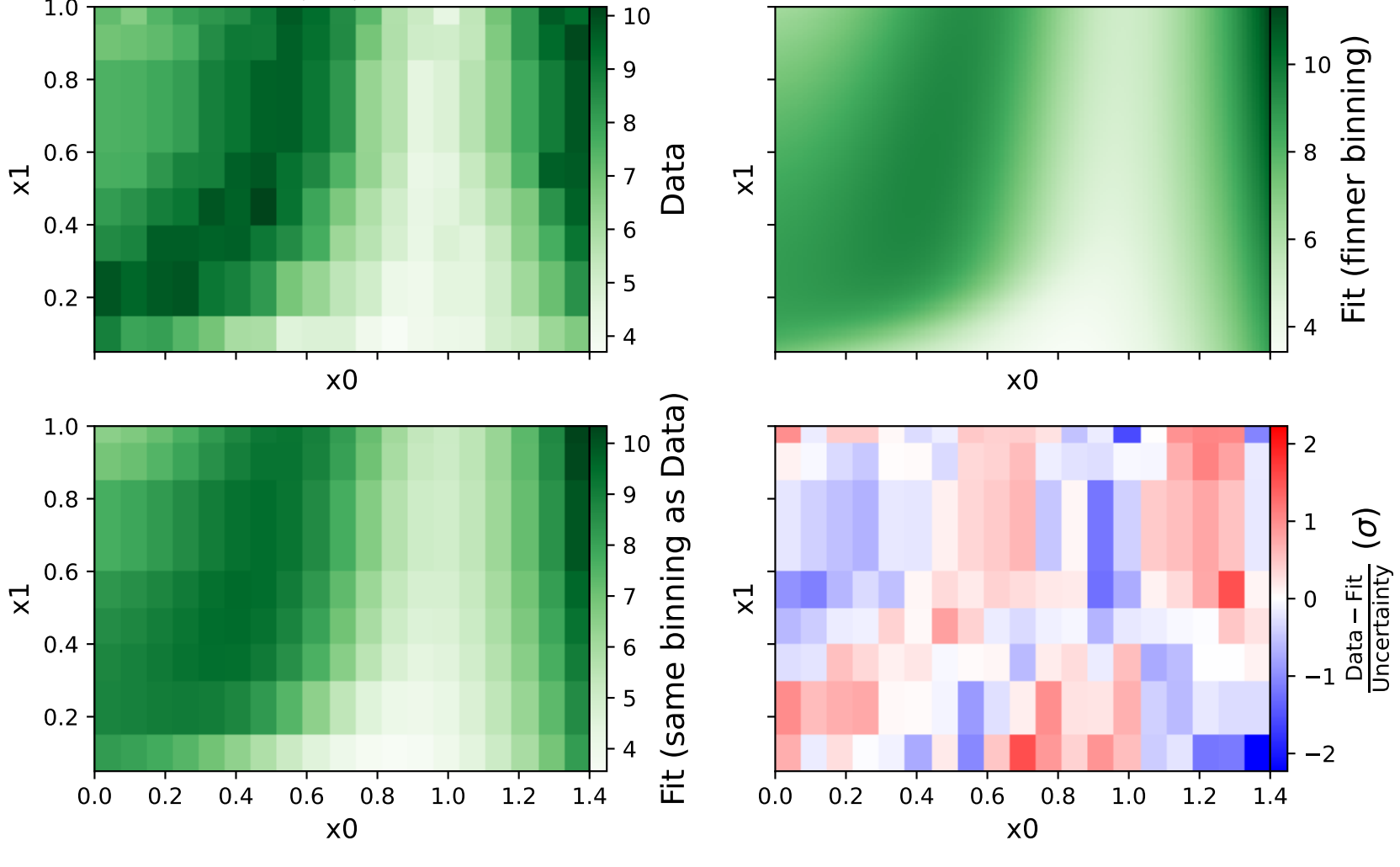
Candidate function #34

-a2*x1*(a3*x1 + x0**2) + x0 + (-a2*x1 - a2*gauss(x1) + a2*tanh(a1*x1 + a5*x0) + a7)*gauss(a4*x1 + 2*x0**2) + exp(x0**2)

$a1 = -10.2209^{+1.504(14.7\%)}_{-1.901(18.6\%)}$, $a2 = -2.24053^{+0.1347(6.01\%)}_{-0.136(6.07\%)}$,
$a3 = -0.703029^{+0.05153(7.33\%)}_{-0.04848(6.9\%)}$, $a4 = -0.449807^{+0.01575(3.5\%)}_{-0.01557(3.46\%)}$,
$a5 = 2.91066^{+0.6362(21.9\%)}_{-0.5028(17.3\%)}$, $a6 = 2.06$,
$a7 = 3.13367^{+0.2513(8.02\%)}_{-0.2545(8.12\%)}$

***Candidate #34***

$\chi^2$/NDF = 52.02/146, RMSE = 0.417, R2 = 0.9486



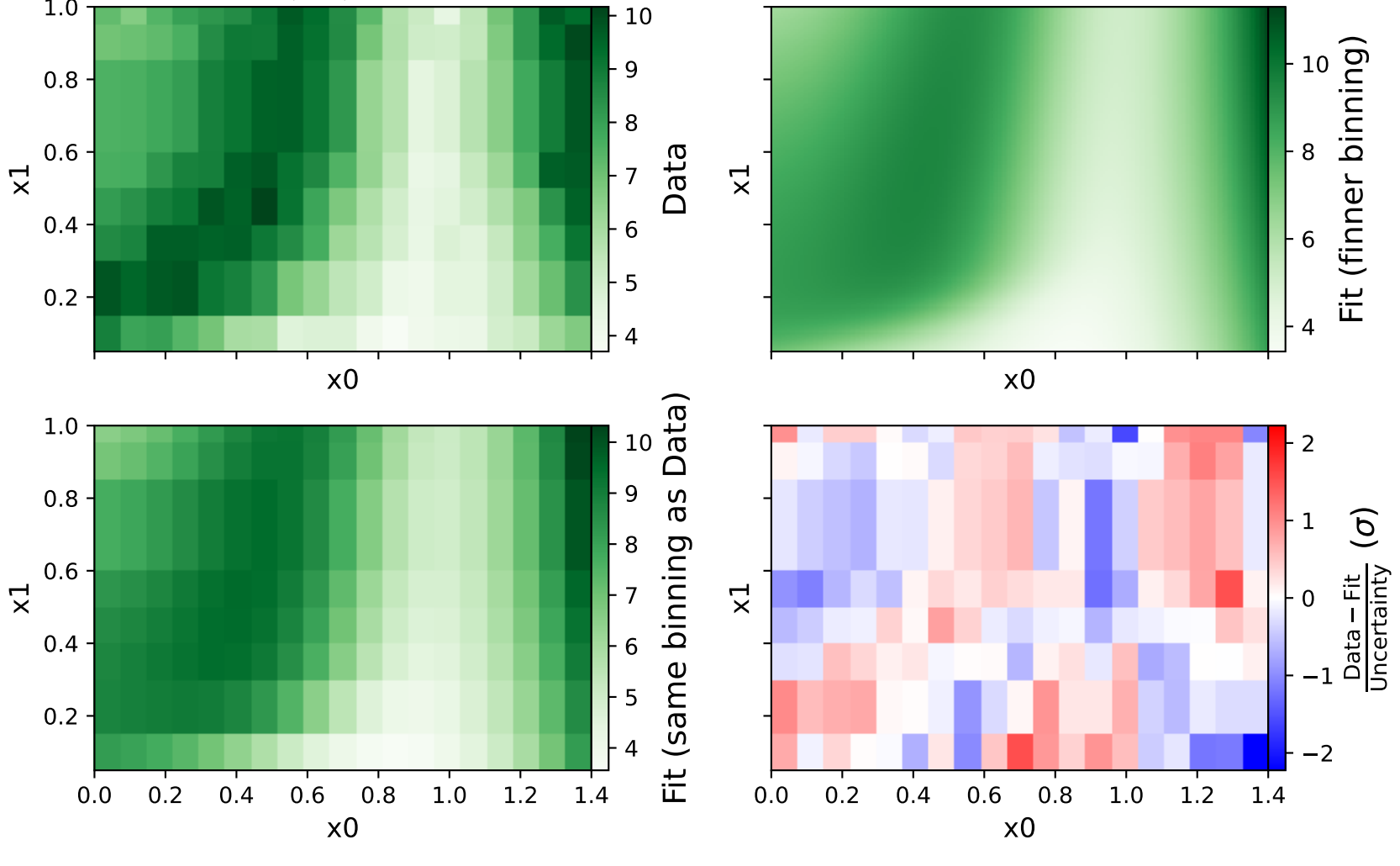
Candidate function #33

-a1*x1*(a2*x1 + x0**2) + x0 + (-a1*x1 - a1*gauss(x1) + a1*tanh(a4*x0 - a5*x1*(a5 + x1)) + a7)*gauss(a3*x1 + 2*x0**2) + exp(x0**2)

$a1 = -2.22356^{+0.1334(6.0\%)}_{-0.1348(6.06\%)}$, $a2 = -0.699809^{+0.05162(7.38\%)}_{-0.04853(6.93\%)}$,
$a3 = -0.449515^{+0.01575(3.5\%)}_{-0.01557(3.46\%)}$, $a4 = 2.89321^{+0.6464(22.3\%)}_{-0.51(17.6\%)}$,
$a5 = 3.10185^{+0.2901(9.35\%)}_{-0.2492(8.04\%)}$, $a6 = 2.06$,
$a7 = 3.16344^{+0.2502(7.91\%)}_{-0.254(8.03\%)}$

***Candidate #33***

$\chi^2$/NDF = 51.99/146, RMSE = 0.4179, R2 = 0.9484



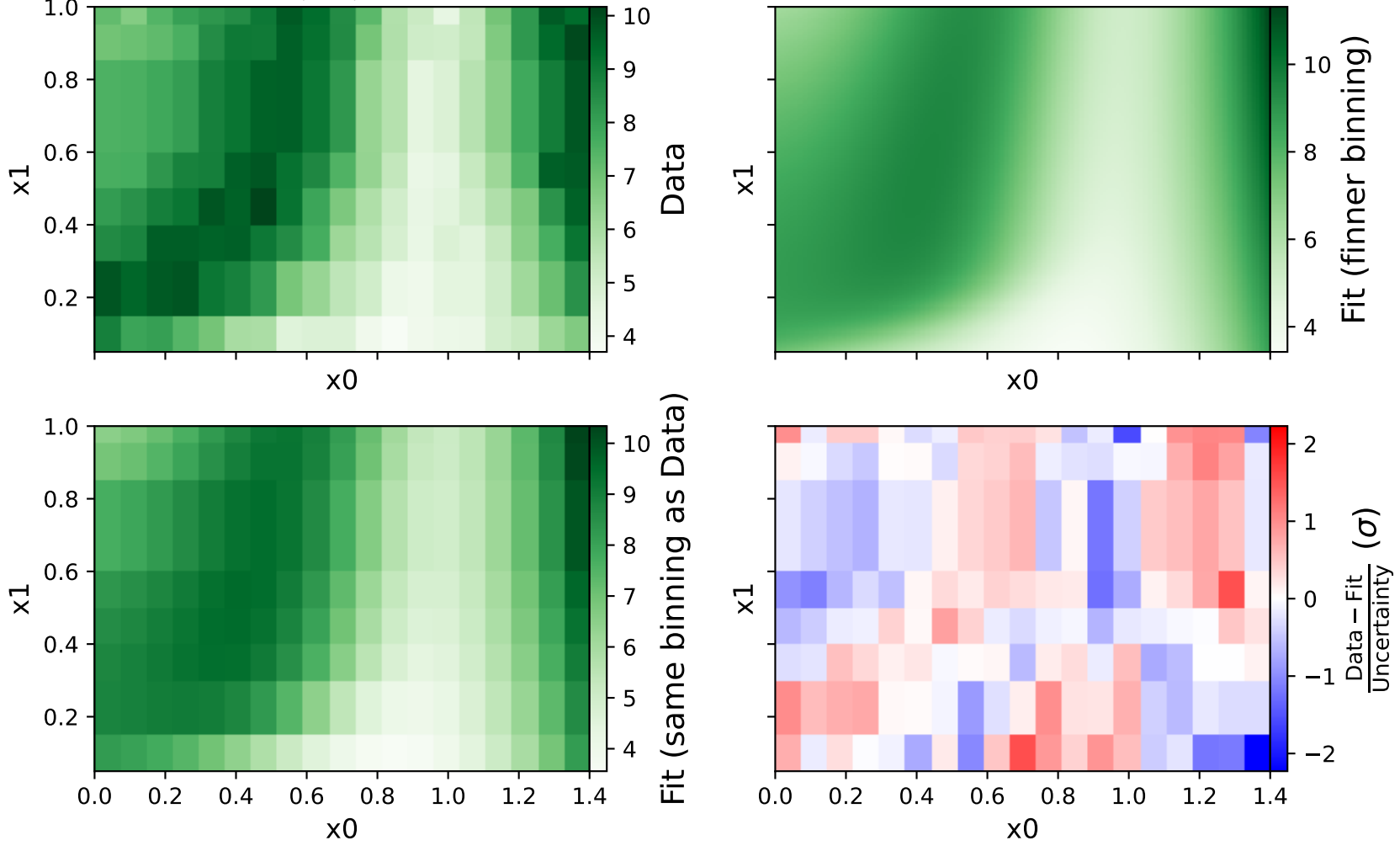
Candidate function #32

-a2*x1*(a3*x1 + x0**2) + x0 + (-a2*x1 - a2*gauss(x1) + a2*tanh(a1*x1 + a5*x0) + a7)*gauss(a4*x1 + 2*x0**2) + exp(x0**2)

$a1 = -10.2208^{+1.504(14.7\%)}_{-1.901(18.6\%)}$, $a2 = -2.24055^{+0.1347(6.01\%)}_{-0.136(6.07\%)}$,
$a3 = -0.70303^{+0.05153(7.33\%)}_{-0.04847(6.9\%)}$, $a4 = -0.449806^{+0.01574(3.5\%)}_{-0.01557(3.46\%)}$,
$a5 = 2.91058^{+0.6363(21.9\%)}_{-0.5027(17.3\%)}$, $a6 = 2.06$,
$a7 = 3.13363^{+0.2513(8.02\%)}_{-0.2545(8.12\%)}$

***Candidate #32***

$\chi^2$/NDF = 52.02/146, RMSE = 0.417, R2 = 0.9486



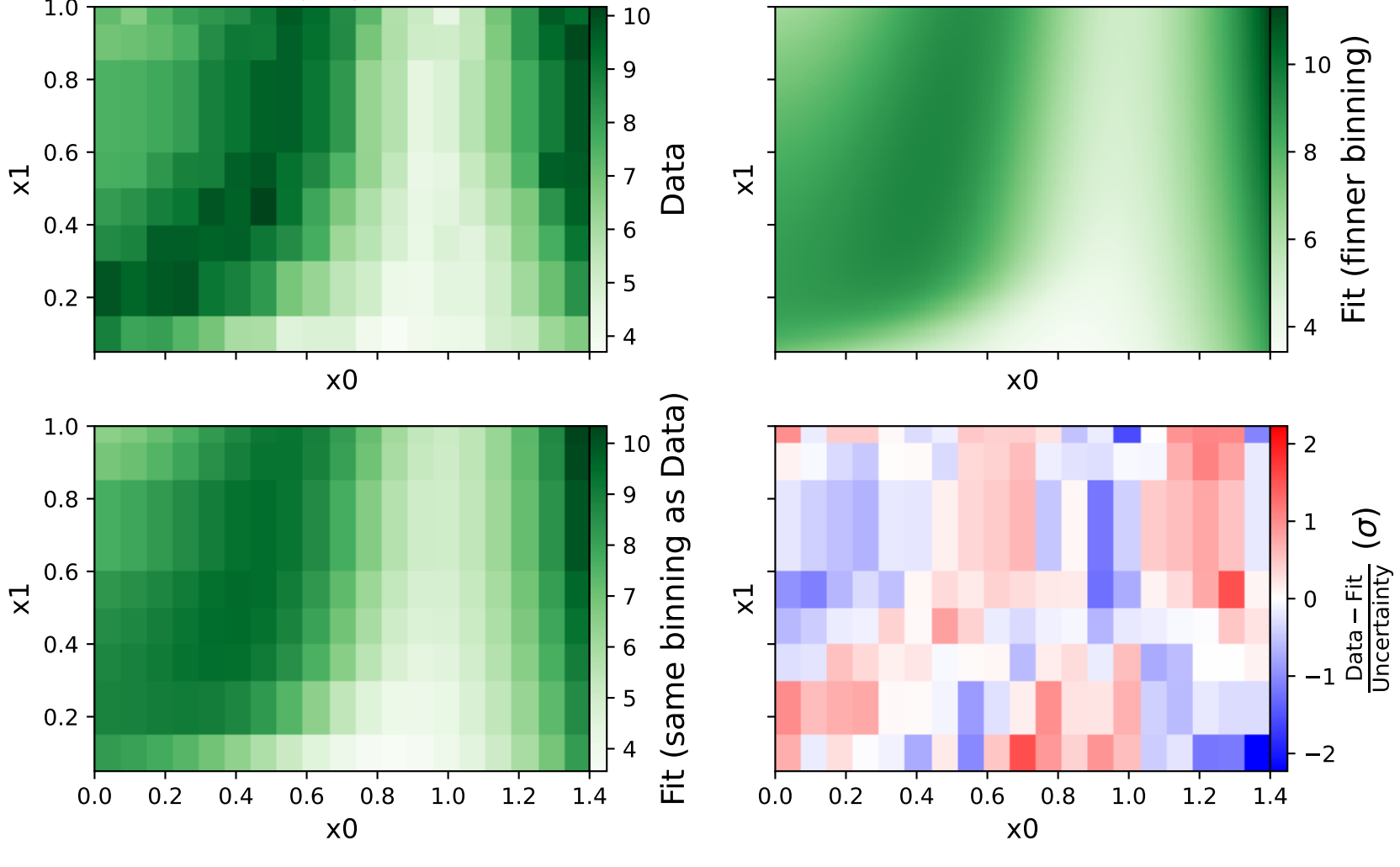
Candidate function #31

-a2*x1*(a3*x1 + x0**2) + x0 + (-a2*x1 - a2*gauss(x1) + a2*tanh(a1*x1 + a5*x0) + a7)*gauss(a4*x1 + 2*x0**2) + exp(x0**2)

$a1 = -10.221^{+1.504(14.7\%)}_{-1.901(18.6\%)}$, $a2 = -2.24053^{+0.1347(6.01\%)}_{-0.136(6.07\%)}$,
$a3 = -0.703029^{+0.05153(7.33\%)}_{-0.04848(6.9\%)}$, $a4 = -0.449807^{+0.01575(3.5\%)}_{-0.01557(3.46\%)}$,
$a5 = 2.91069^{+0.6362(21.9\%)}_{-0.5028(17.3\%)}$, $a6 = 2.06$,
$a7 = 3.13368^{+0.2513(8.02\%)}_{-0.2545(8.12\%)}$

***Candidate #31***

$\chi^2$/NDF = 52.02/146, RMSE = 0.417, R2 = 0.9486



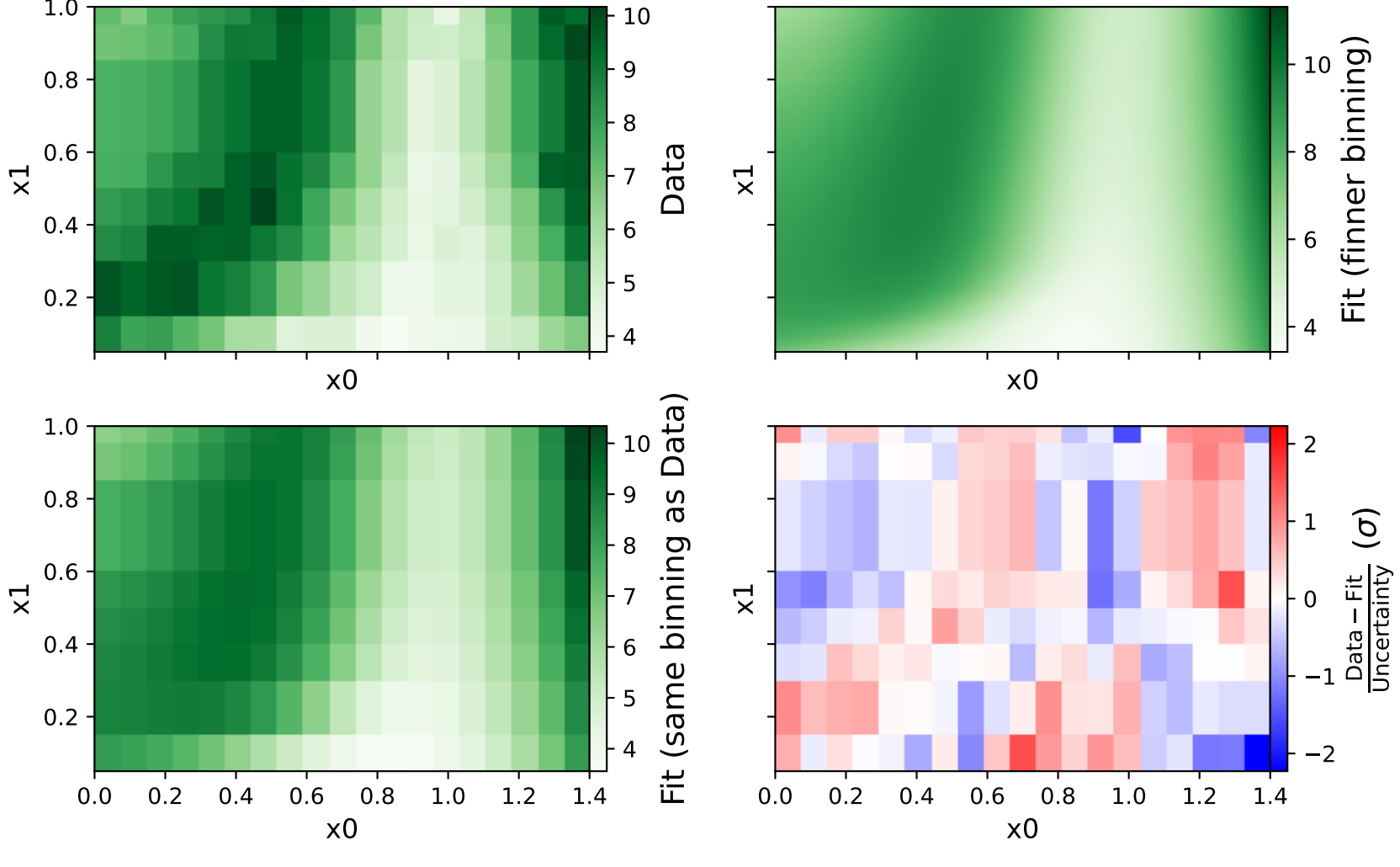
Candidate function #30

-a2*x1*(a3*x1 + x0**2) + x0 + (-a2*x1 - a2*gauss(x1) + a2*tanh(a1*x1 + a5*x0) + a7)*gauss(a4*x1 + 2*x0**2) + exp(x0**2)

$a1 = -10.221^{+1.504(14.7\%)}_{-1.901(18.6\%)}$, $a2 = -2.24053^{+0.1347(6.01\%)}_{-0.136(6.07\%)}$,
$a3 = -0.703029^{+0.05153(7.33\%)}_{-0.04848(6.9\%)}$, $a4 = -0.449807^{+0.01575(3.5\%)}_{-0.01557(3.46\%)}$,
$a5 = 2.91069^{+0.6362(21.9\%)}_{-0.5028(17.3\%)}$, $a6 = 2.06$,
$a7 = 3.13368^{+0.2513(8.02\%)}_{-0.2545(8.12\%)}$

***Candidate #30***

$\chi^2$/NDF = 52.02/146, RMSE = 0.417, R2 = 0.9486



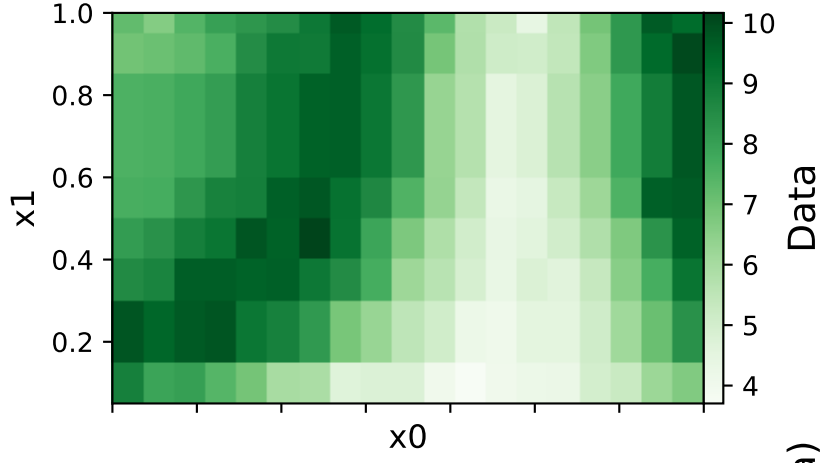
Candidate function #29

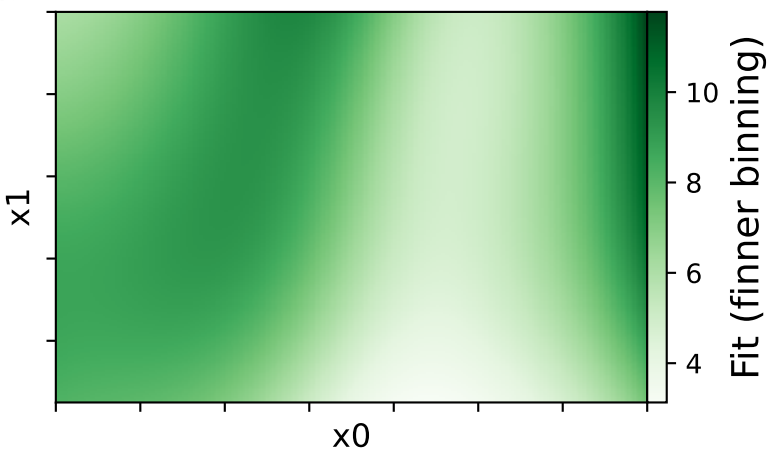
a6*gauss(a1 + a7*x1) + (a5 + (a8 + x0*(a2 + x1))*gauss(a3*x1 + x0*(a4 + 2*x0)) + tanh(x1))*exp(x0**2)

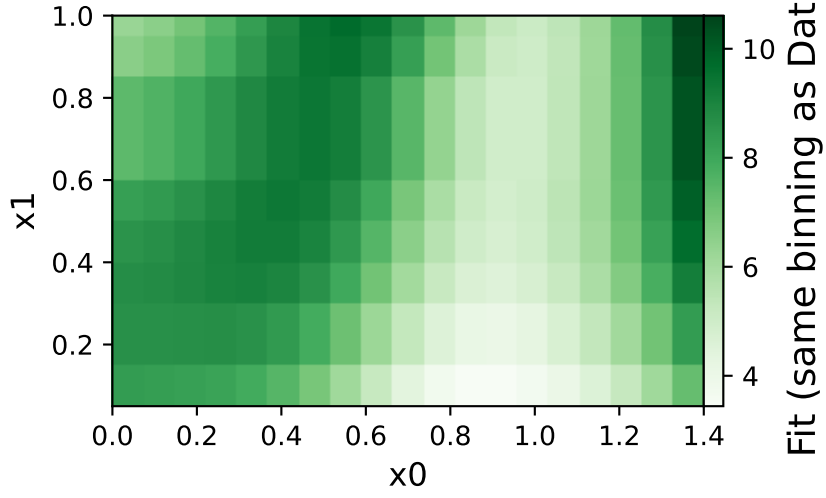
$a1 = -0.819817^{+0.1392(17.0\%)}_{-0.1556(19.0\%)}$, $a2 = -2.29797^{+0.6619(28.8\%)}_{-0.6532(28.4\%)}$,
$a3 = -0.63328^{+0.04233(6.68\%)}_{-0.04284(6.76\%)}$, $a4 = 0.432813^{+0.06161(14.2\%)}_{-0.0592(13.7\%)}$,
$a5 = 0.877092^{+0.04552(5.19\%)}_{-0.05409(6.17\%)}$, $a6 = 1.40244^{+0.1847(13.2\%)}_{-0.1554(11.1\%)}$,
$a7 = 2.33239^{+0.4625(19.8\%)}_{-0.3727(16.0\%)}$, $a8 = 6.44872^{+0.2598(4.03\%)}_{-0.2677(4.15\%)}$

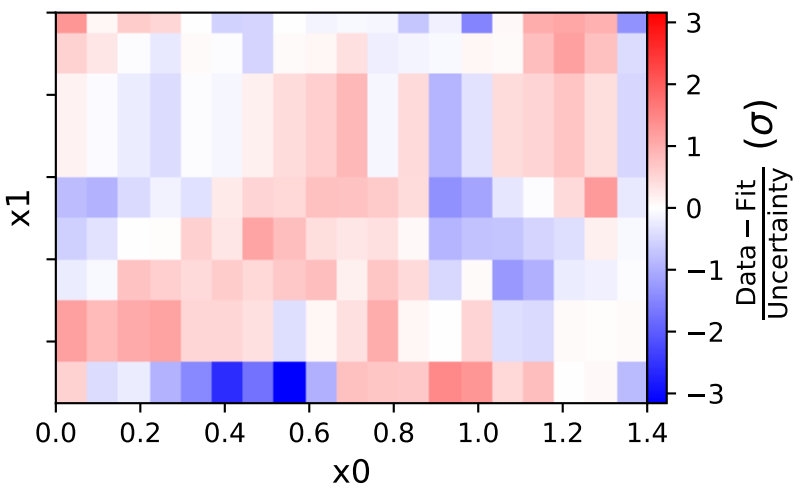
***Candidate #29***

$\chi^2$/NDF = 78.98/144, RMSE = 0.4958, R2 = 0.9274



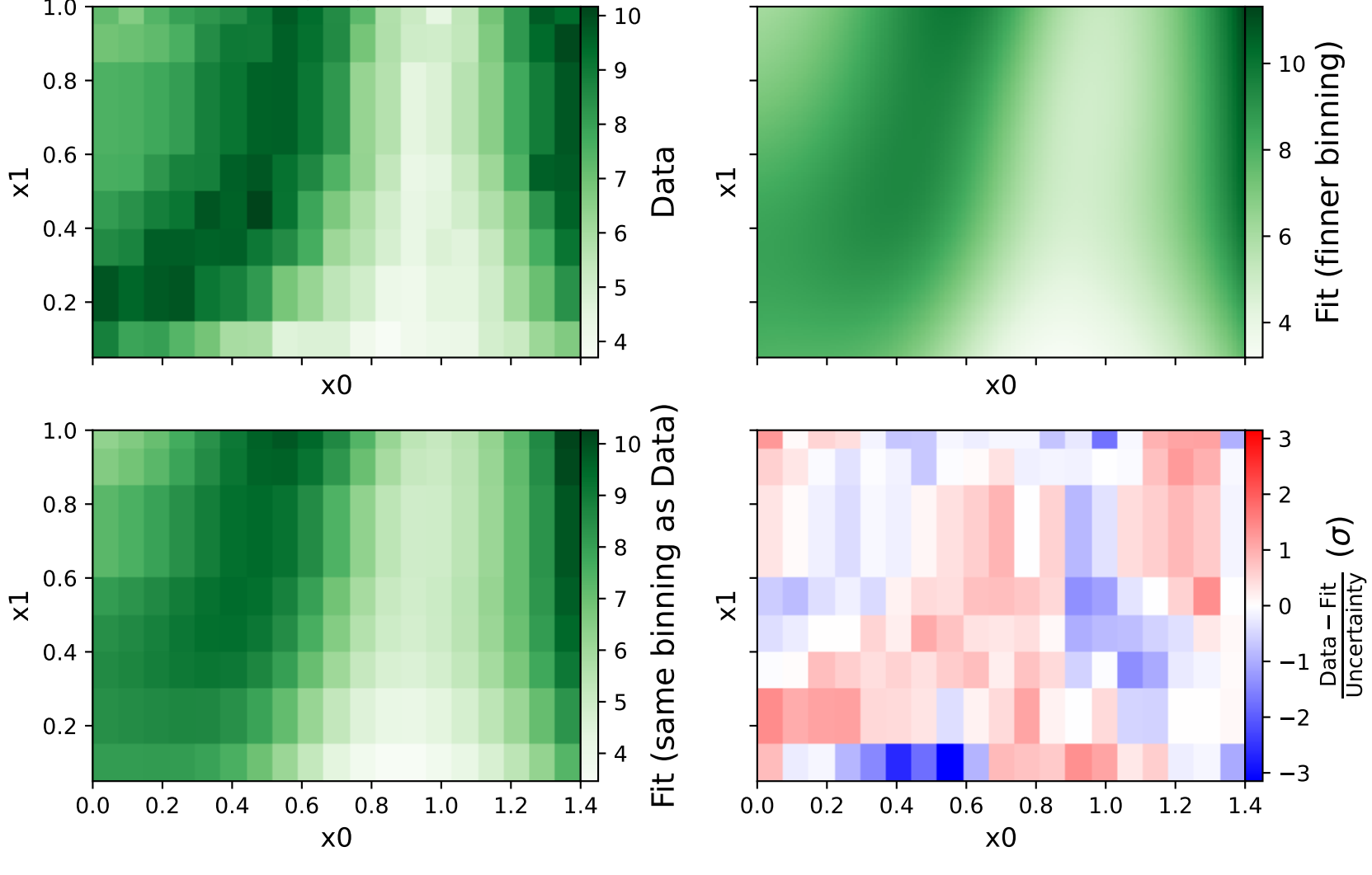
Candidate function #28

a4 + (a6 + a7*gauss(a2*x1 + x0*(a5 + 2*x0)) + tanh(x1))*exp(x0*(a3 + x0)) + gauss(a1 + 3*x1)

$a1 = -1.1364^{+0.07225(6.36\%)}_{-0.07372(6.49\%)}$, $a2 = -0.670543^{+0.04266(6.36\%)}_{-0.04284(6.39\%)}$,
$a3 = -0.163341^{+0.05265(32.2\%)}_{-0.05396(33.0\%)}$, $a4 = 0.245$,
$a5 = 0.521467^{+0.04297(8.24\%)}_{-0.04235(8.12\%)}$, $a6 = 1.19315^{+0.1063(8.91\%)}_{-0.09754(8.17\%)}$,
$a7 = 6.11659^{+0.1009(1.65\%)}_{-0.09948(1.63\%)}$

***Candidate #28***

$\chi^2$/NDF = 81.49/146, RMSE = 0.5039, R2 = 0.925



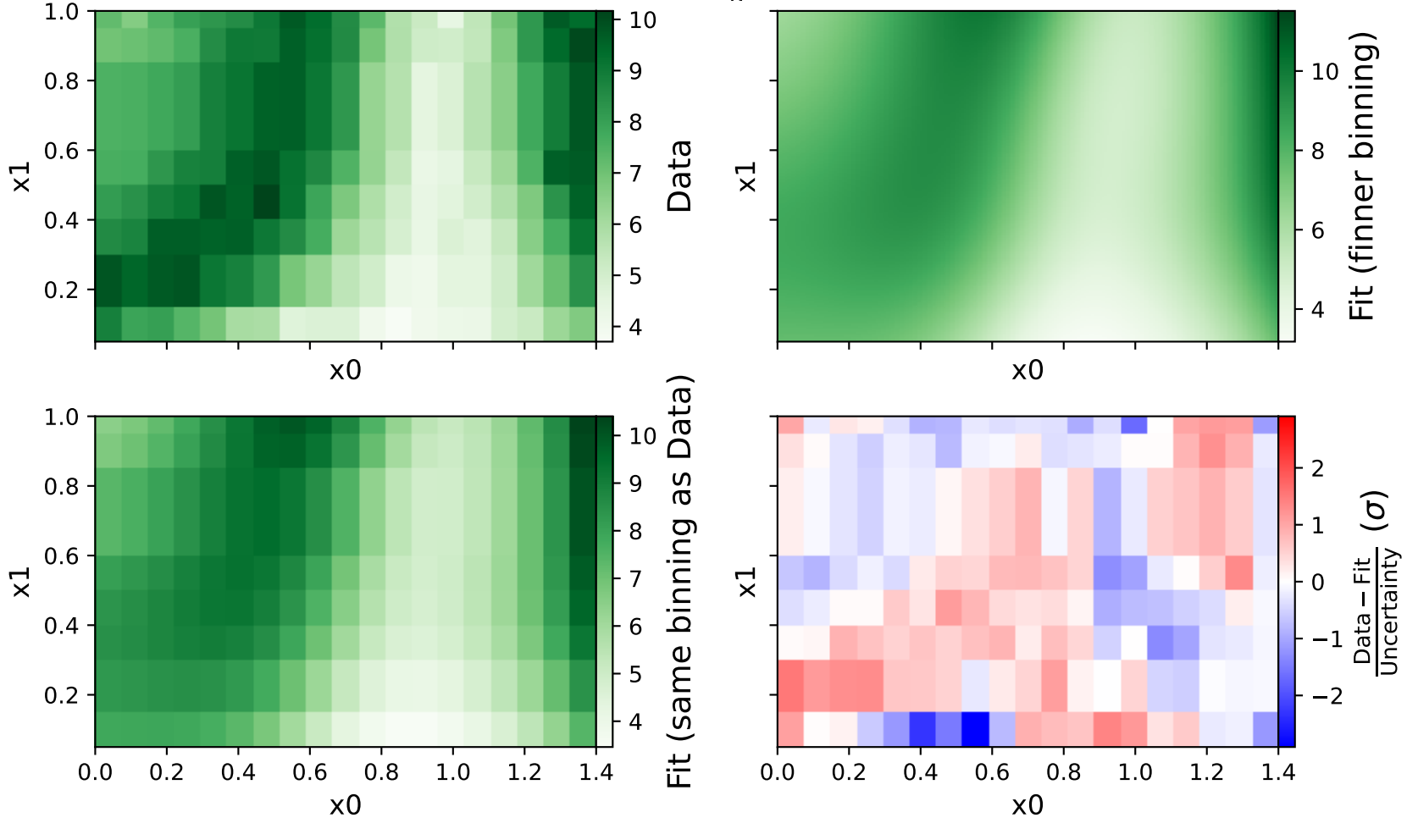
Candidate function #27

a5 + (a3*x1 + a7 + a8*gauss(a2*x1 + a4 + x0*(a6 + 2*x0)) + tanh(x1))*exp(x0**2) + gauss(a1 + 3*x1)

$a1 = -1.1$, $a2 = -0.681623^{+0.04357(6.39\%)}_{-0.04377(6.42\%)}$,
$a3 = -0.134192^{+0.04749(35.4\%)}_{-0.04741(35.3\%)}$, $a4 = 0.116125^{+0.03776(32.5\%)}_{-0.03771(32.5\%)}$,
$a5 = 0.402229^{+0.09821(24.4\%)}_{-0.09906(24.6\%)}$, $a6 = 0.401098^{+0.0622(15.5\%)}_{-0.06243(15.6\%)}$,
$a7 = 0.934$, $a8 = 5.94074^{+0.1015(1.71\%)}_{-0.1015(1.71\%)}$

***Candidate #27***

$\chi^2$/NDF = 80.44/146, RMSE = 0.5182, R2 = 0.9207



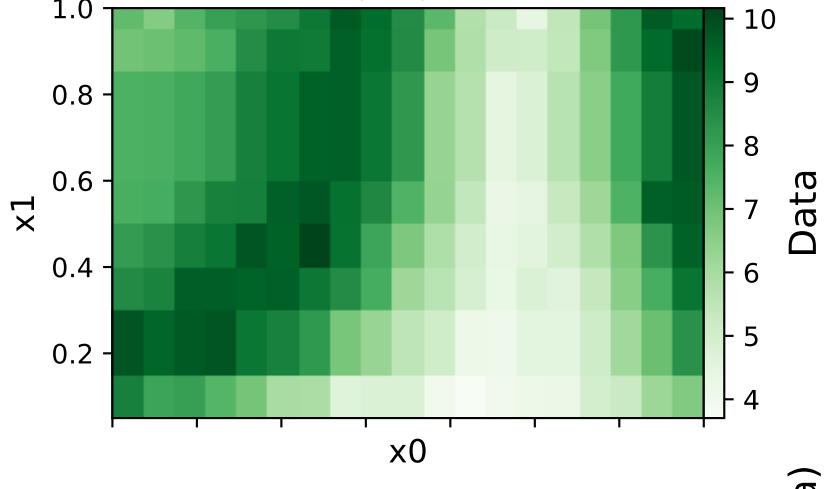
Candidate function #26

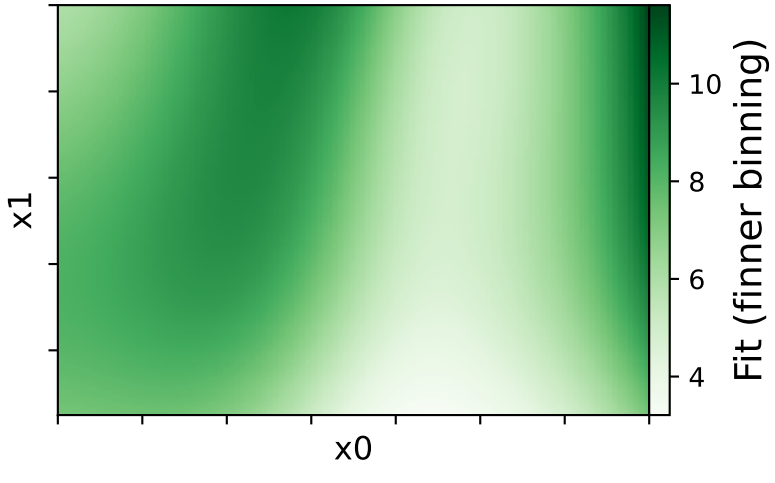
a5*gauss(a1 + a6*x1) + (a4 + (a7 + tanh(x1))*gauss(a2*x1 + x0*(a3 + 2*x0)) + tanh(x1))*exp(x0**2)

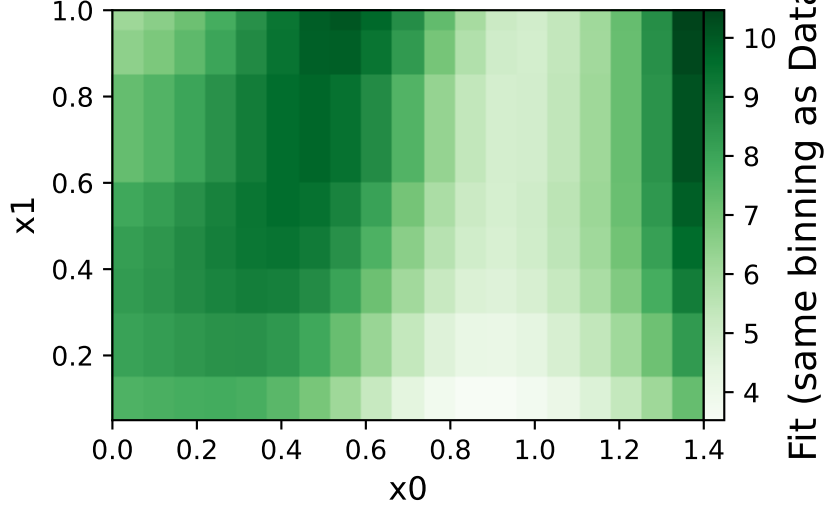
$a1 = -0.748221^{+0.123(16.4\%)}_{-0.1366(18.3\%)}$, $a2 = -0.626349^{+0.04108(6.56\%)}_{-0.0416(6.64\%)}$,
$a3 = 0.526524^{+0.0528(10.0\%)}_{-0.0503(9.55\%)}$, $a4 = 0.846639^{+0.04748(5.61\%)}_{-0.05312(6.27\%)}$,
$a5 = 1.55095^{+0.1798(11.6\%)}_{-0.1598(10.3\%)}$, $a6 = 2.19419^{+0.3928(17.9\%)}_{-0.3146(14.3\%)}$,
$a7 = 5.41504^{+0.1348(2.49\%)}_{-0.1449(2.68\%)}$

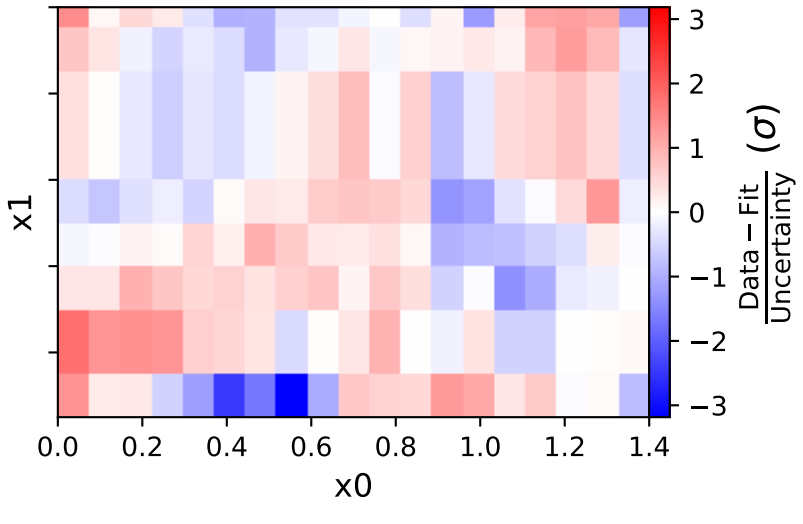
***Candidate #26***

$\chi^2$/NDF = 81.96/145, RMSE = 0.5266, R2 = 0.9181



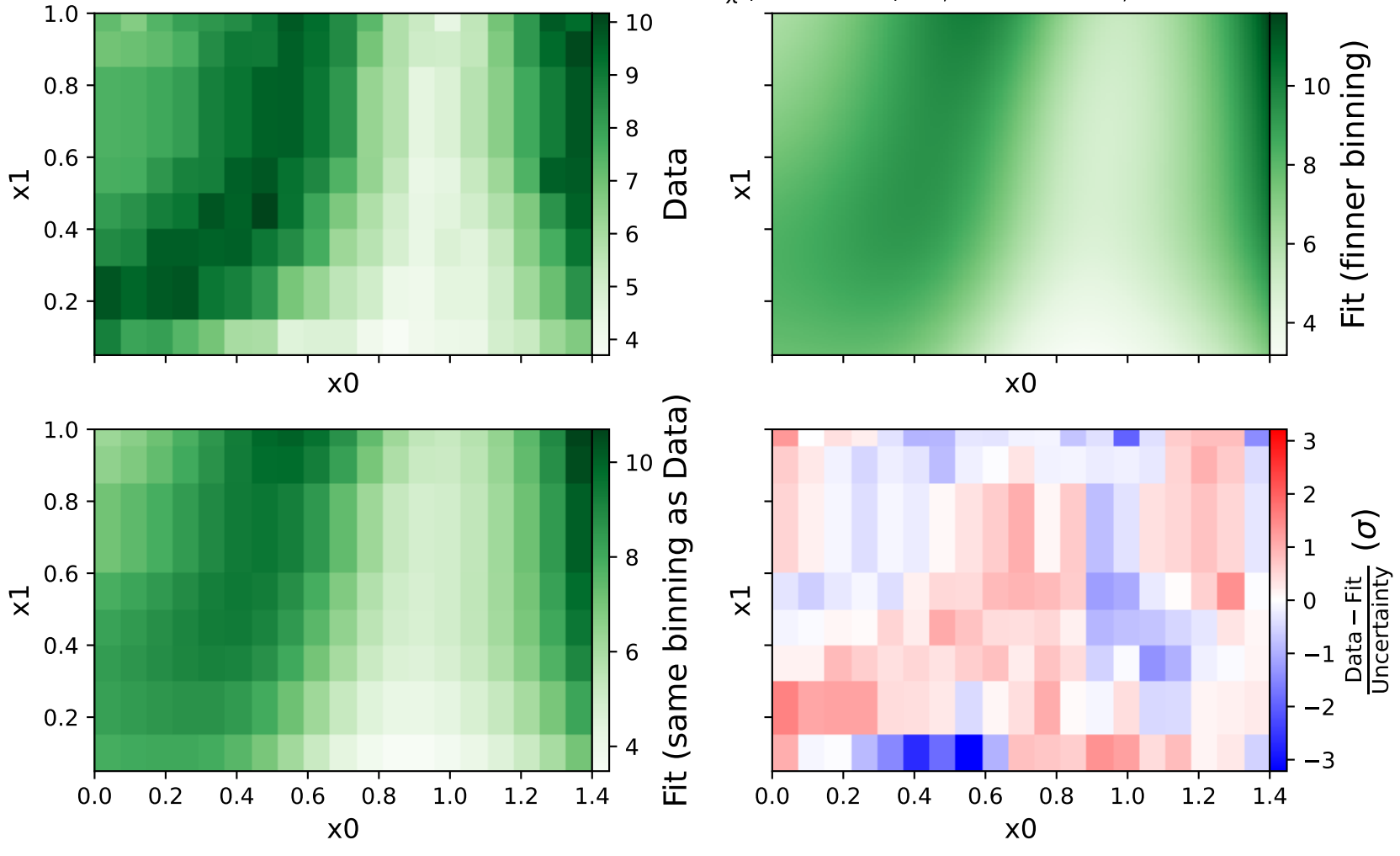
Candidate function #25

a4 + (a6 + a8*gauss(a2*x1 + a3 + x0*(a5 + 2*x0)) + tanh(x1))*exp(x0**2) + gauss(a1 + a7*x1)

$a1 = -1.06919^{+0.1599(15.0\%)}_{-0.171(16.0\%)}$, $a2 = -0.65741^{+0.04388(6.67\%)}_{-0.04423(6.73\%)}$,
$a3 = 0.0185$, $a4 = 0.667231^{+0.2111(31.6\%)}_{-0.2133(32.0\%)}$,
$a5 = 0.546426^{+0.05605(10.3\%)}_{-0.05452(9.98\%)}$, $a6 = 0.809486^{+0.05509(6.8\%)}_{-0.05467(6.75\%)}$,
$a7 = 3.09566^{+0.5044(16.3\%)}_{-0.4321(14.0\%)}$, $a8 = 5.78178^{+0.1464(2.53\%)}_{-0.146(2.52\%)}$

***Candidate #25***

$\chi^2$/NDF = 83.47/145, RMSE = 0.5135, R2 = 0.9221



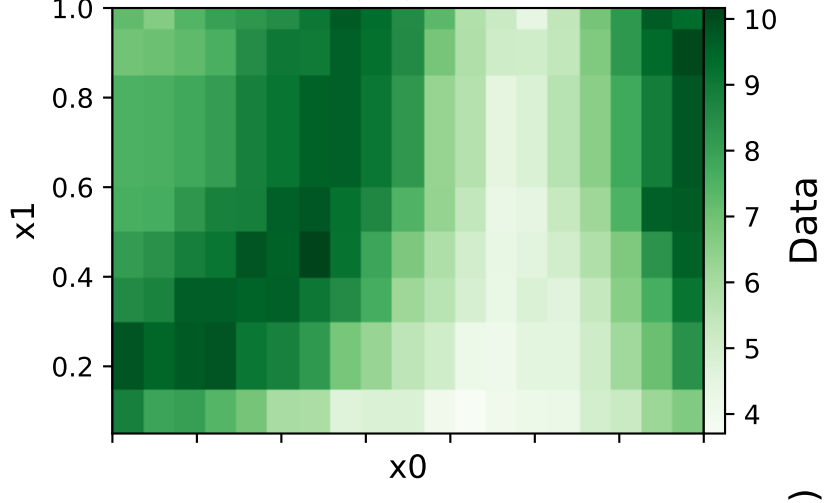
Candidate function #24

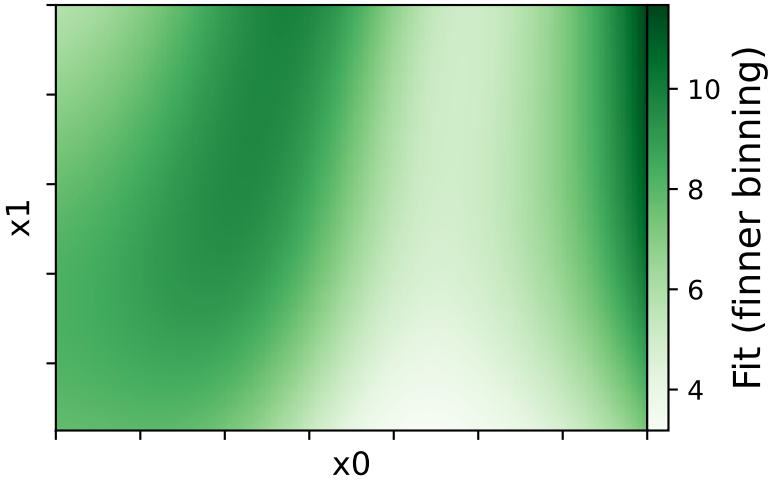
a5*gauss(a1 + a6*x1) + (a4 + a7*gauss(a2*x1 + x0*(a3 + 2*x0)) + tanh(x1))*exp(x0**2)

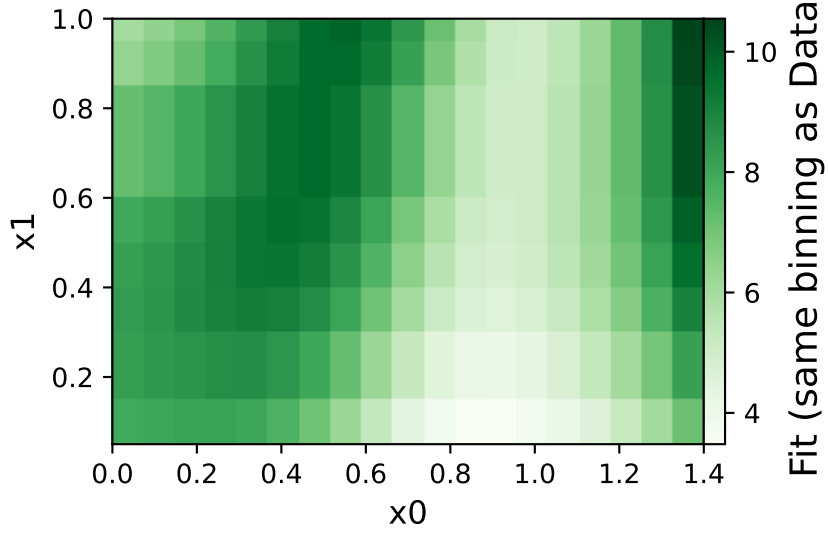
$a1 = -0.729304^{+0.1192(16.3\%)}_{-0.1429(19.6\%)}$, $a2 = -0.64157^{+0.04342(6.77\%)}_{-0.04388(6.84\%)}$,
$a3 = 0.553344^{+0.05636(10.2\%)}_{-0.05463(9.87\%)}$, $a4 = 0.834702^{+0.05876(7.04\%)}_{-0.05869(7.03\%)}$,
$a5 = 1.54126^{+0.2069(13.4\%)}_{-0.2018(13.1\%)}$, $a6 = 1.95979^{+0.3891(19.9\%)}_{-0.2751(14.0\%)}$,
$a7 = 5.84871^{+0.1577(2.7\%)}_{-0.1576(2.7\%)}$

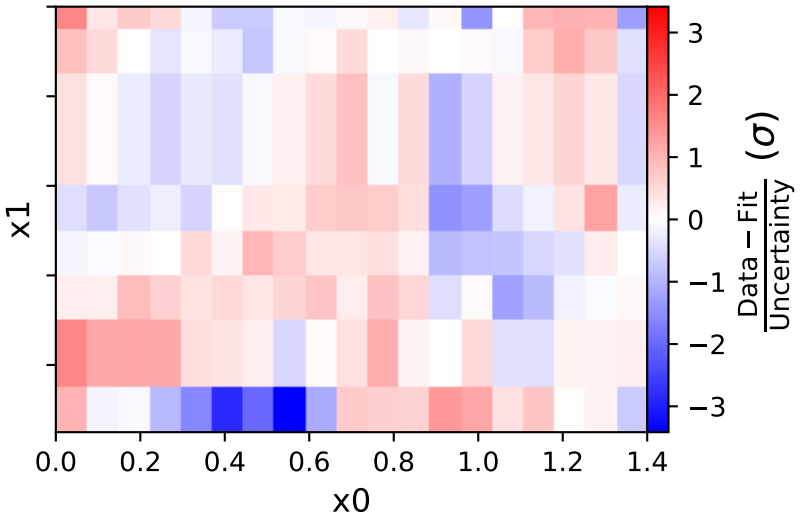
***Candidate #24***

$\chi^2$/NDF = 85.22/145, RMSE = 0.5134, R2 = 0.9221



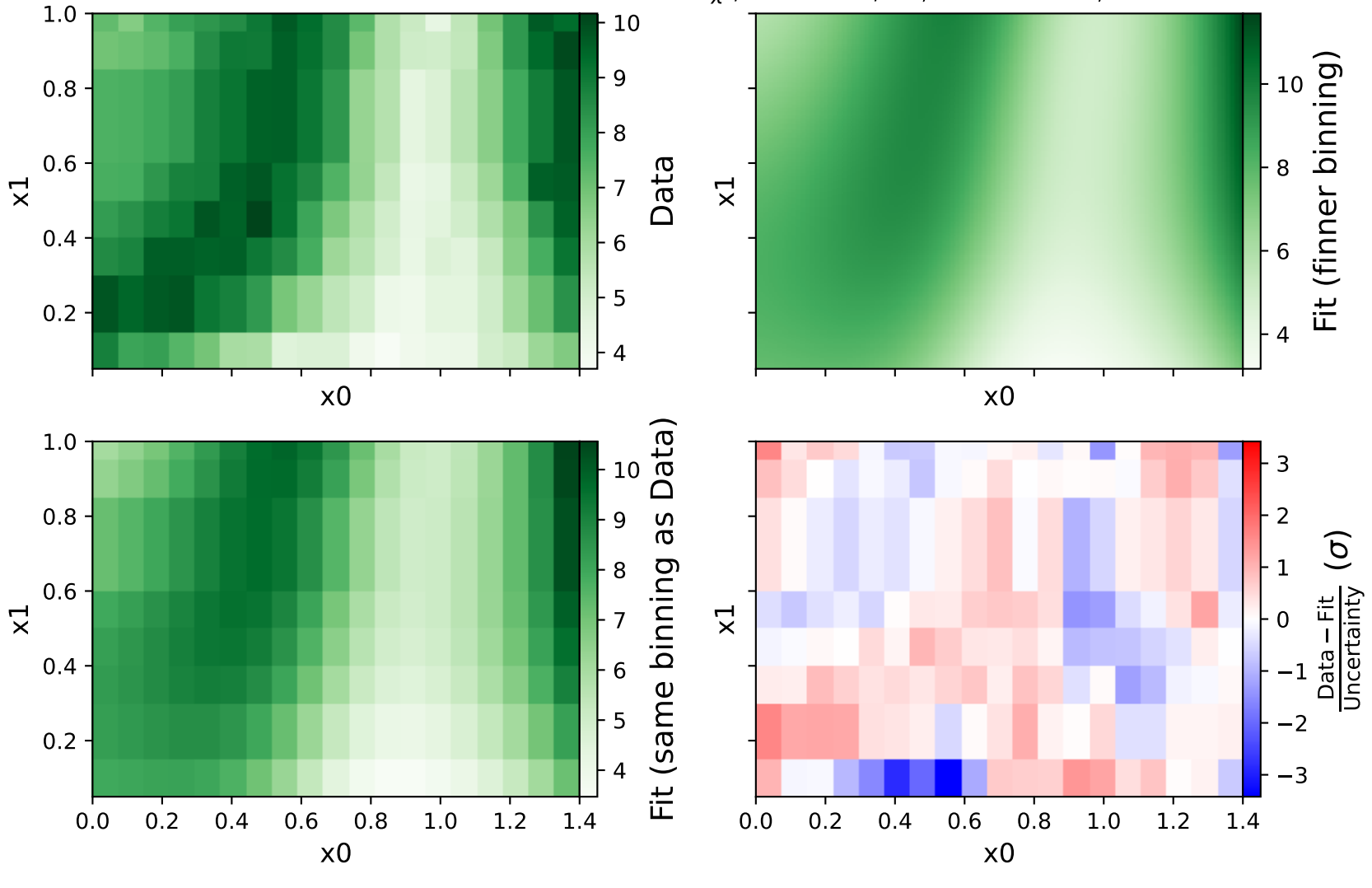
Candidate function #23

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

$a1 = -0.74409^{+0.04968(6.68\%)}_{-0.0465(6.25\%)}$, $a2 = -0.639122^{+0.03883(6.08\%)}_{-0.03847(6.02\%)}$,
$a3 = 0.549398^{+0.04533(8.25\%)}_{-0.04482(8.16\%)}$, $a4 = 0.840812^{+0.03211(3.82\%)}_{-0.03225(3.84\%)}$,
$a5 = 1.52288^{+0.1418(9.31\%)}_{-0.1409(9.25\%)}$, $a6 = 5.86301^{+0.1073(1.83\%)}_{-0.1075(1.83\%)}$

***Candidate #23***

$\chi^2$/NDF = 85.23/146, RMSE = 0.5129, R2 = 0.9223



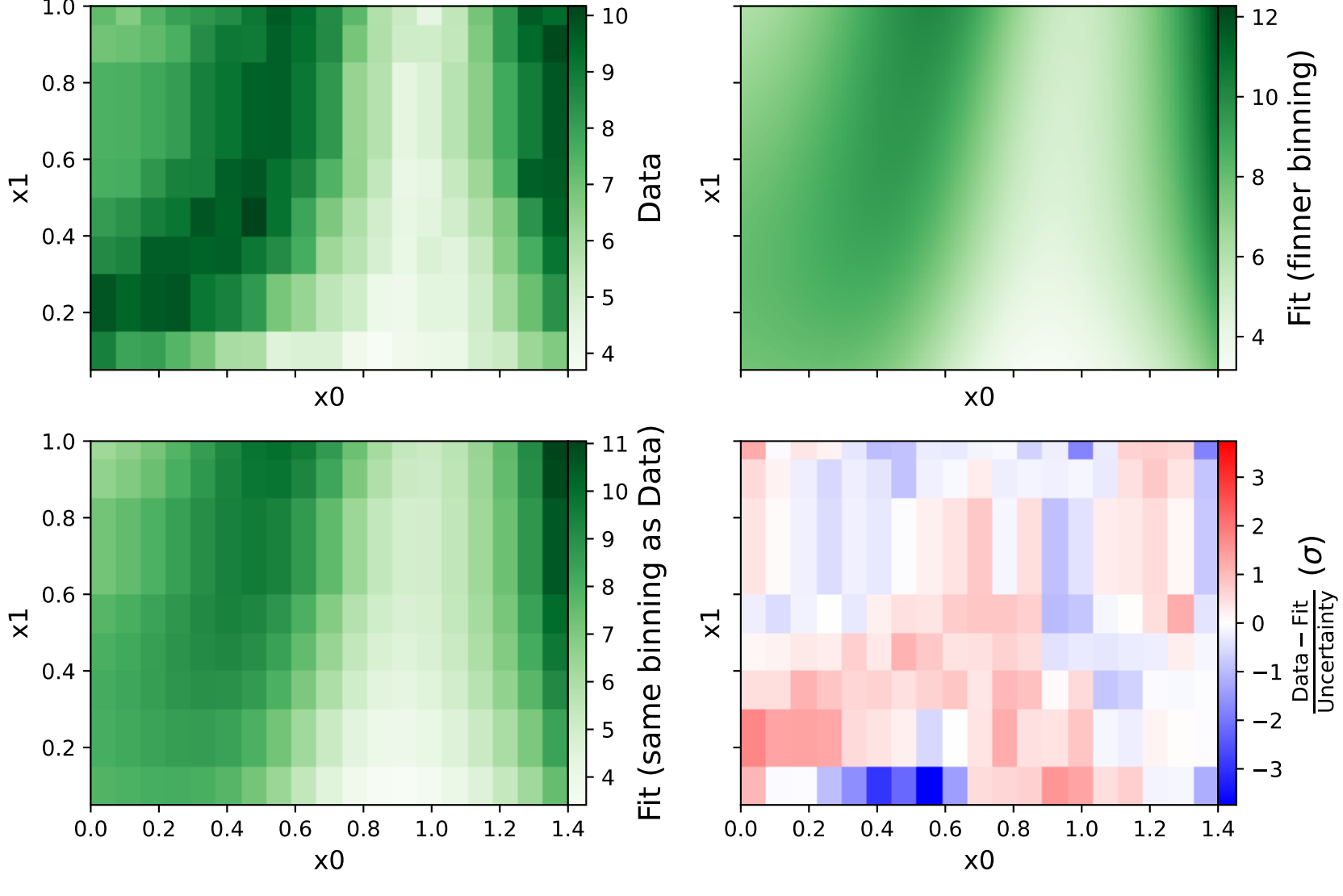
Candidate function #22

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

$a1 = -0.678456^{+0.0643(9.48\%)}_{-0.06204(9.14\%)}$, $a2 = -0.59209^{+0.03807(6.43\%)}_{-0.03752(6.34\%)}$,
$a3 = 0.480368^{+0.04192(8.73\%)}_{-0.04159(8.66\%)}$, $a4 = 0.941441^{+0.01783(1.89\%)}_{-0.01784(1.89\%)}$,
$a5 = 6.04813^{+0.09651(1.6\%)}_{-0.09593(1.59\%)}$

***Candidate #22***

$\chi^2$/NDF = 93.48/147, RMSE = 0.5497, R2 = 0.9107



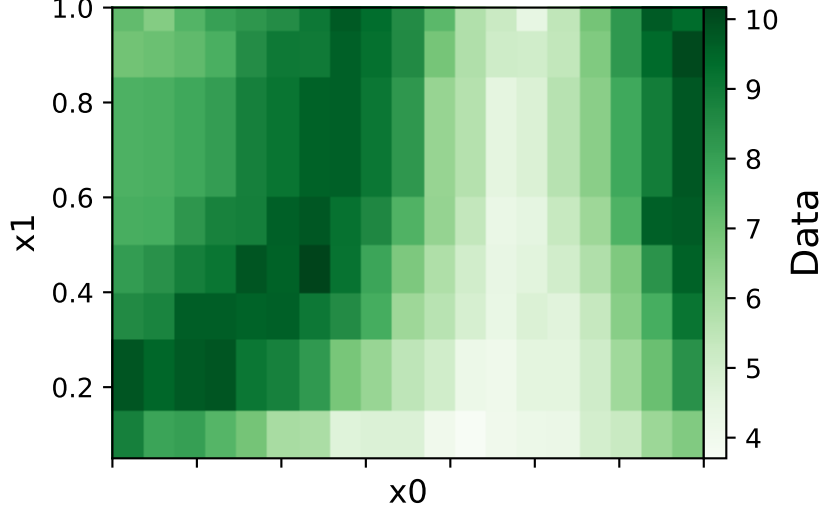
Candidate function #21

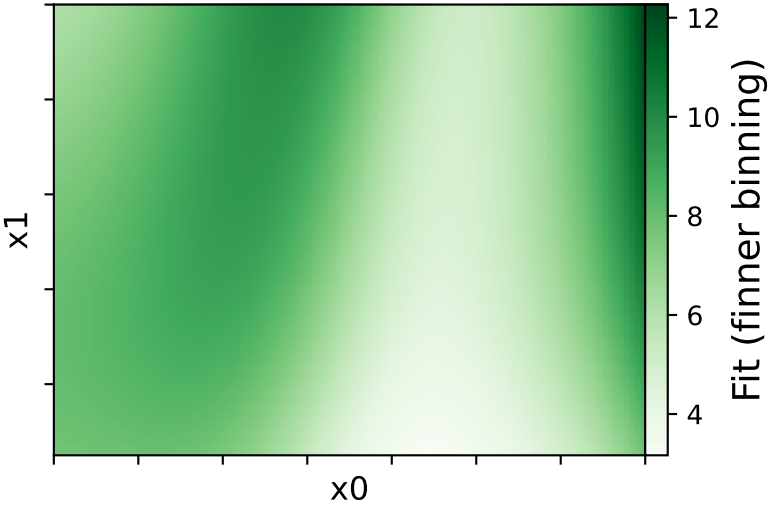
(a4 + a5*gauss(a2*x1 + x0*(a3 + 2*x0)) + tanh(x1))*exp(x0**2) + gauss(a1 + 2*x1)

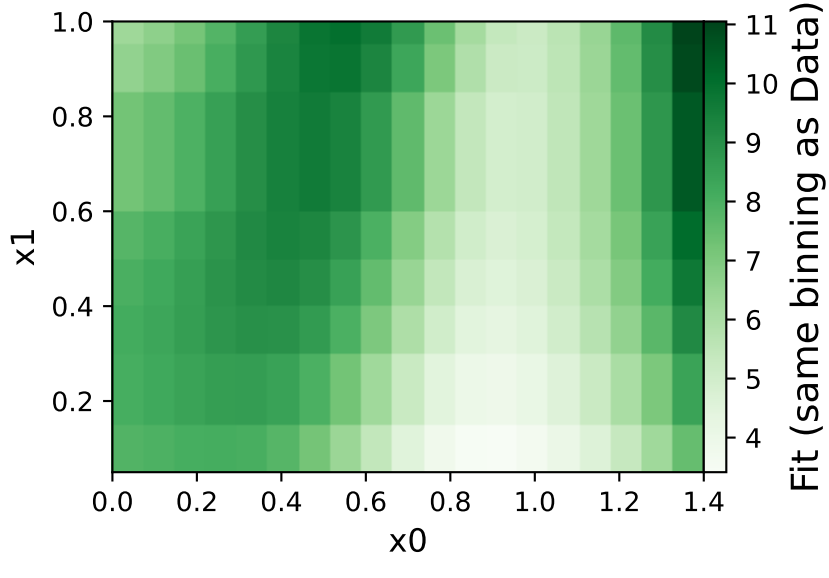
$a1 = -0.678416^{+0.06426(9.47\%)}_{-0.06208(9.15\%)}$, $a2 = -0.592094^{+0.03807(6.43\%)}_{-0.03752(6.34\%)}$,
$a3 = 0.480372^{+0.04192(8.73\%)}_{-0.0416(8.66\%)}$, $a4 = 0.941442^{+0.01782(1.89\%)}_{-0.01784(1.9\%)}$,
$a5 = 6.04814^{+0.0965(1.6\%)}_{-0.09594(1.59\%)}$

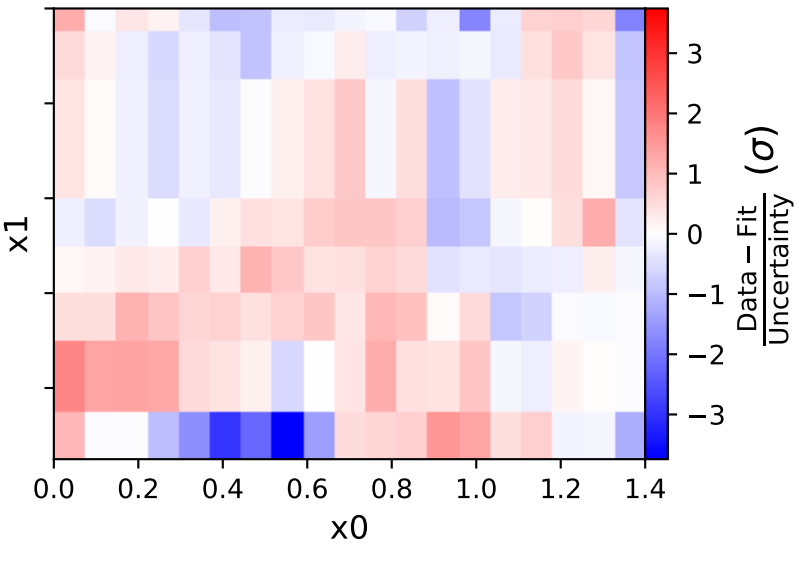
***Candidate #21***

$\chi^2$/NDF = 93.48/147, RMSE = 0.5497, R2 = 0.9107



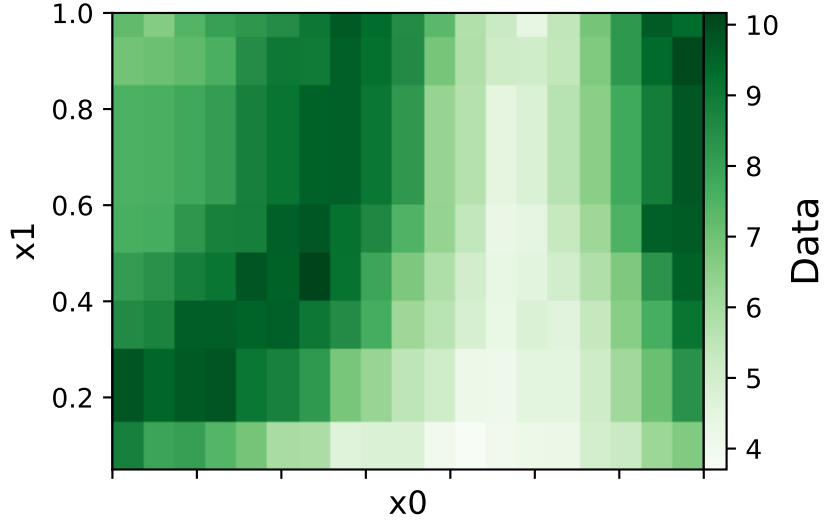
Candidate function #20

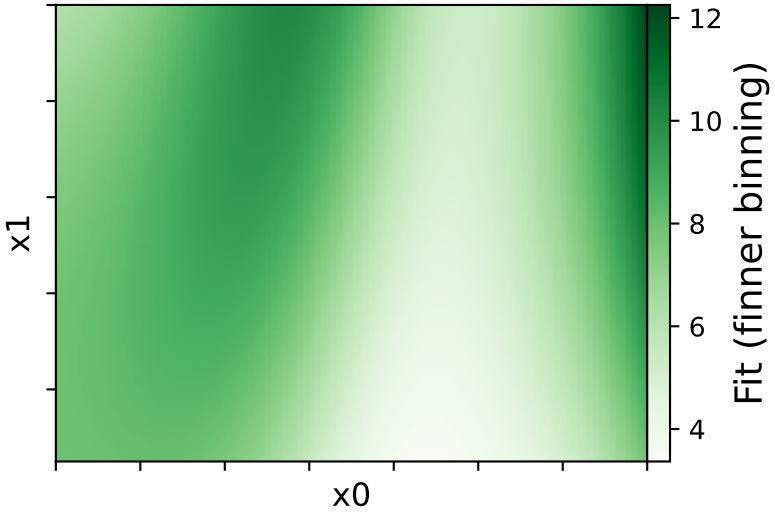
(a3 + a4*gauss(a1*x1 + x0*(a2 + 2*x0)) + tanh(x1))*exp(x0**2) + gauss(x1**2)

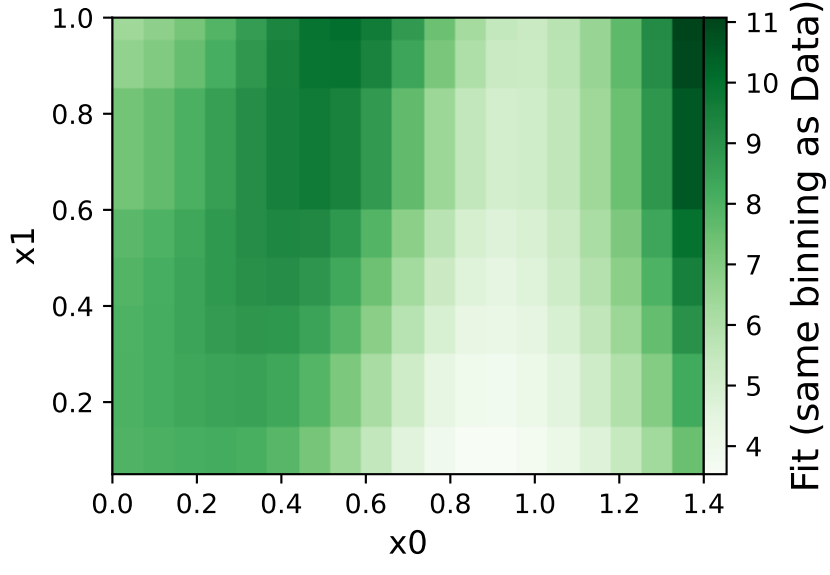
$a1 = -0.60273^{+0.03991(6.62\%)}_{-0.03954(6.56\%)}$, $a2 = 0.498582^{+0.04467(8.96\%)}_{-0.04413(8.85\%)}$,
$a3 = 0.912725^{+0.01855(2.03\%)}_{-0.01858(2.04\%)}$, $a4 = 5.96279^{+0.09959(1.67\%)}_{-0.09899(1.66\%)}$

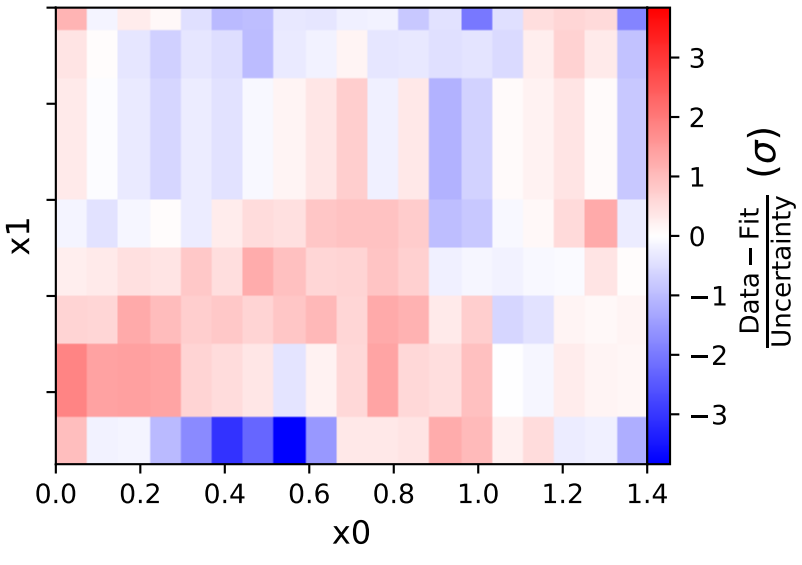
***Candidate #20***

$\chi^2$/NDF = 104.0/148, RMSE = 0.5879, R2 = 0.8979



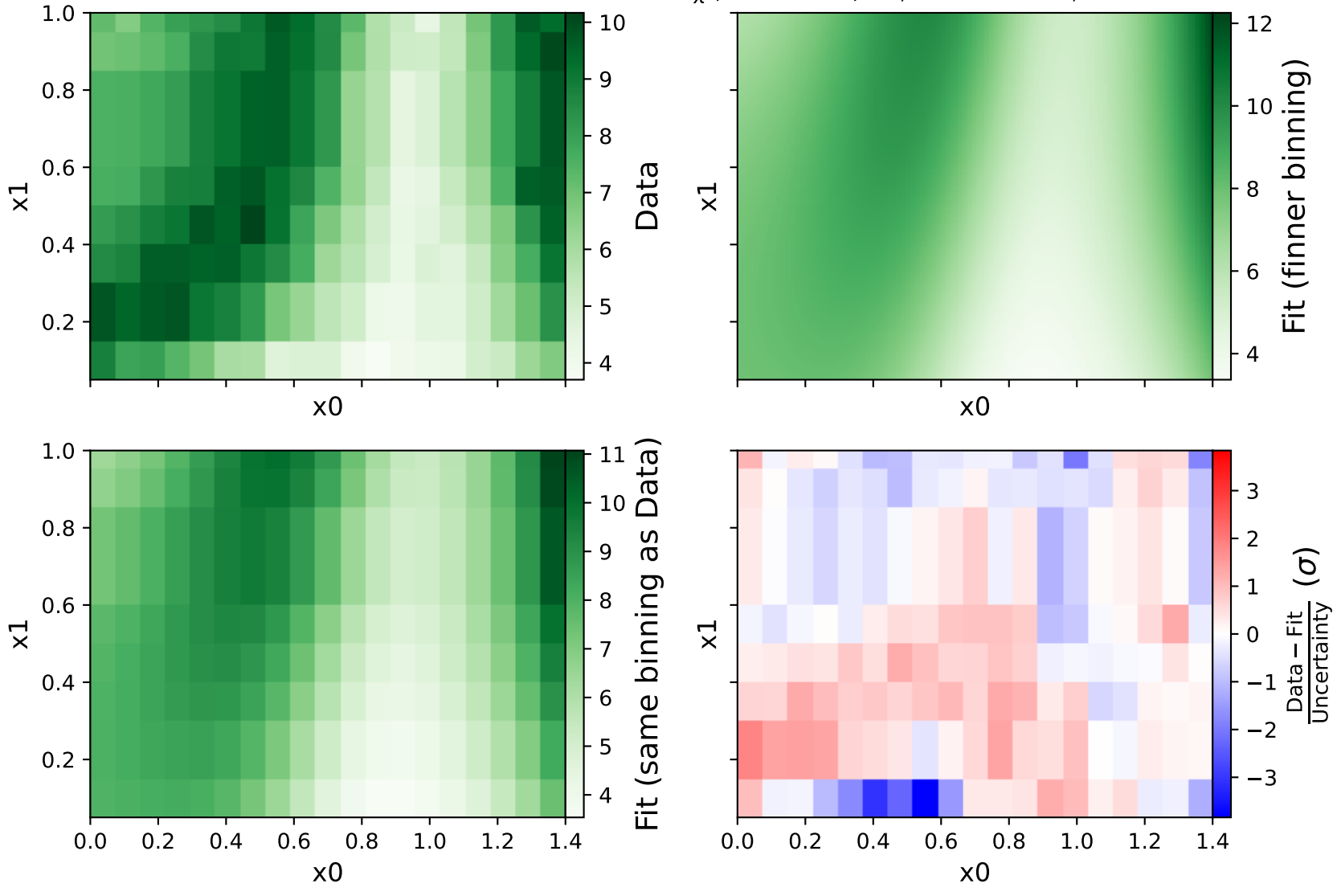
Candidate function #19

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

$a1 = -0.60273^{+0.03991(6.62\%)}_{-0.03954(6.56\%)}$, $a2 = 0.498582^{+0.04467(8.96\%)}_{-0.04413(8.85\%)}$,
$a3 = 0.912725^{+0.01855(2.03\%)}_{-0.01858(2.04\%)}$, $a4 = 5.96279^{+0.09959(1.67\%)}_{-0.09899(1.66\%)}$

***Candidate #19***

$\chi^2$/NDF = 104.0/148, RMSE = 0.5879, R2 = 0.8979



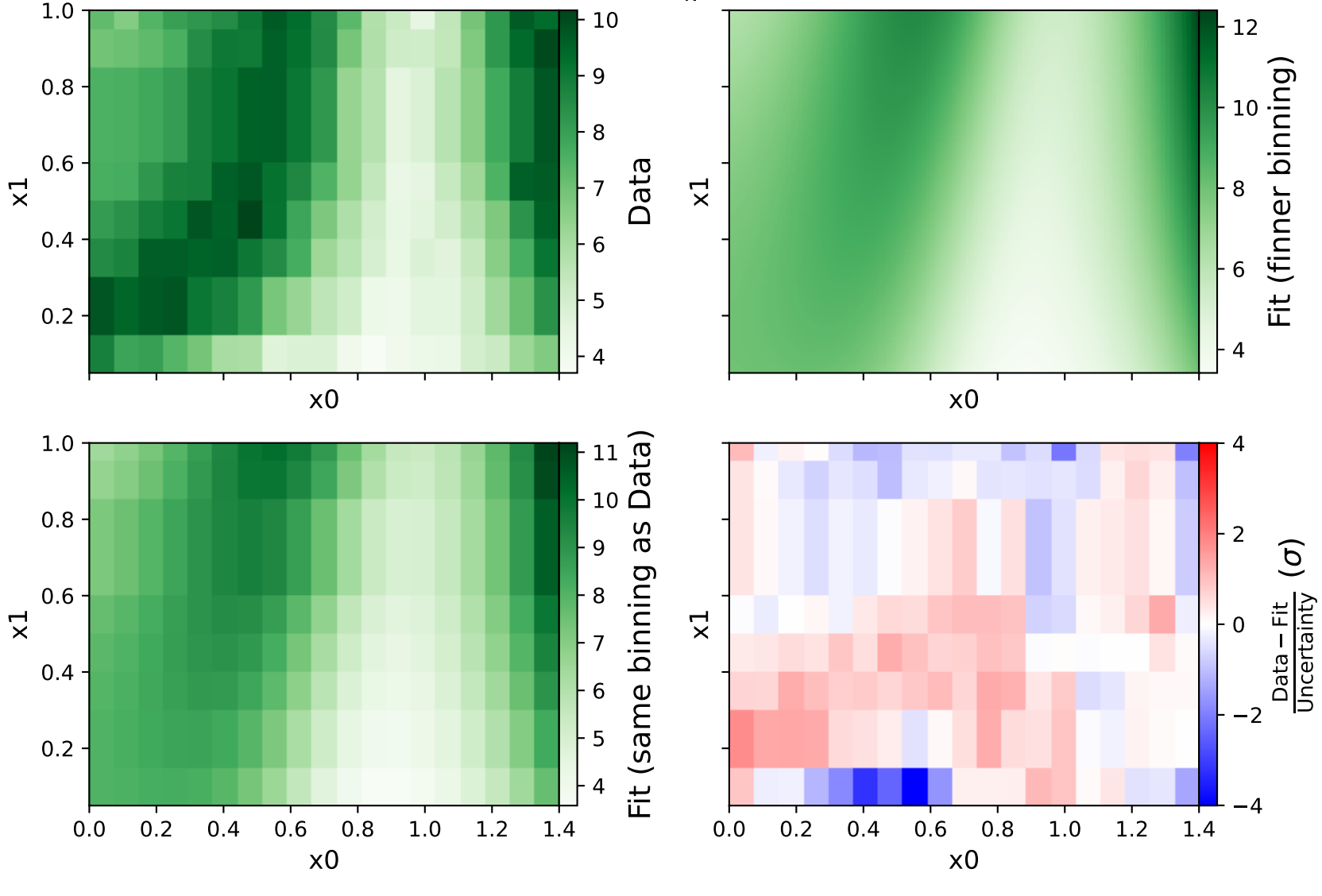
Candidate function #18

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

$a1 = -0.60289^{+0.04055(6.73\%)}_{-0.04017(6.66\%)}$, $a2 = 0.49385^{+0.04552(9.22\%)}_{-0.04495(9.1\%)}$,
$a3 = 0.934547^{+0.01916(2.05\%)}_{-0.01919(2.05\%)}$, $a4 = 6.0201^{+0.1027(1.71\%)}_{-0.1021(1.7\%)}$

***Candidate #18***

$\chi^2$/NDF = 110.7/148, RMSE = 0.6065, R2 = 0.8913



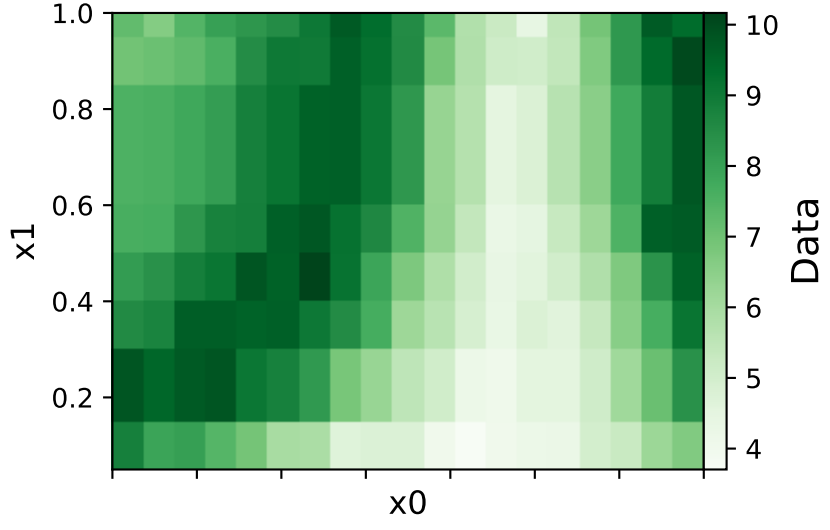
Candidate function #17

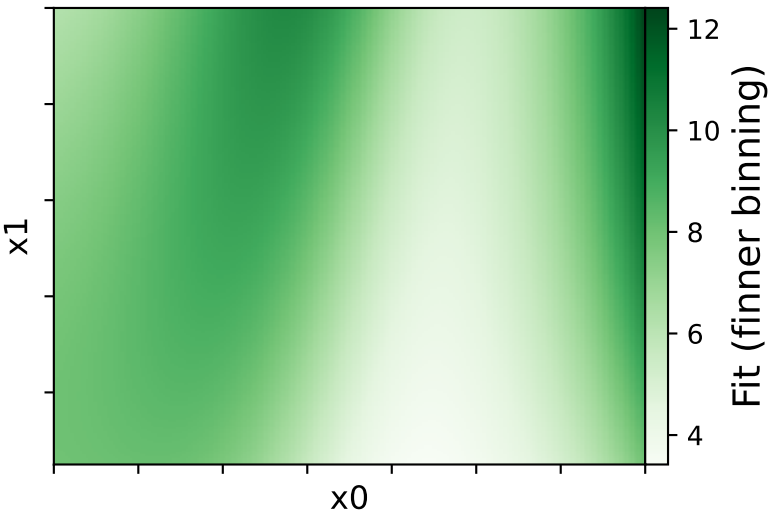
(a3 + a4*gauss(a1*x1 + x0*(a2 + 2*x0)) + tanh(x1))*exp(x0**2) + gauss(x1)

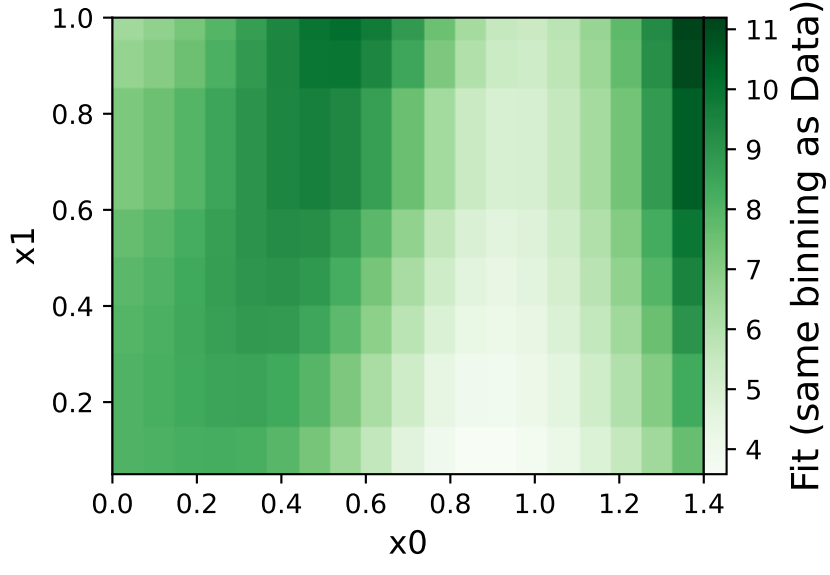
$a1 = -0.60289^{+0.04055(6.73\%)}_{-0.04017(6.66\%)}$, $a2 = 0.49385^{+0.04552(9.22\%)}_{-0.04495(9.1\%)}$,
$a3 = 0.934547^{+0.01916(2.05\%)}_{-0.01919(2.05\%)}$, $a4 = 6.0201^{+0.1027(1.71\%)}_{-0.1021(1.7\%)}$

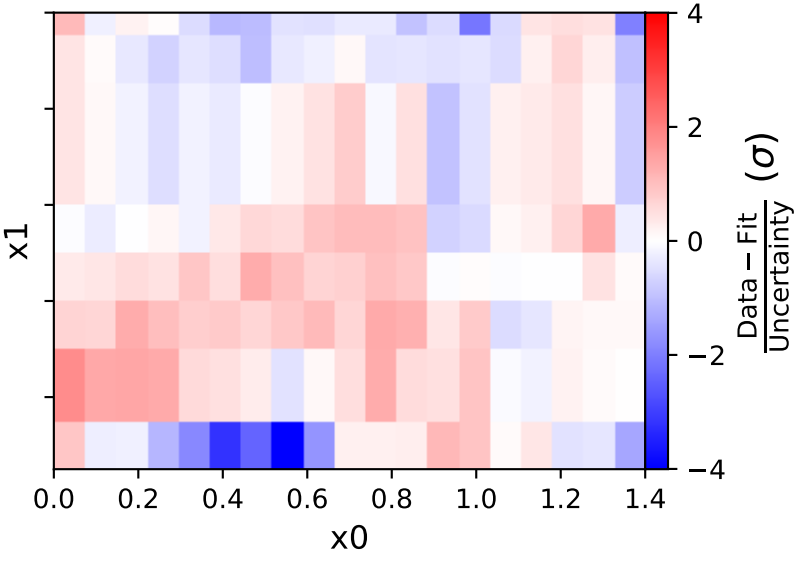
***Candidate #17***

$\chi^2$/NDF = 110.7/148, RMSE = 0.6065, R2 = 0.8913



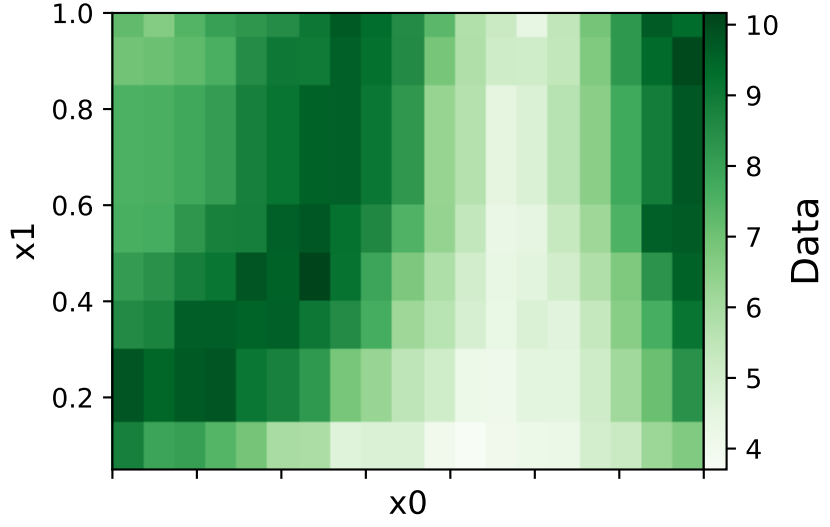
Candidate function #16

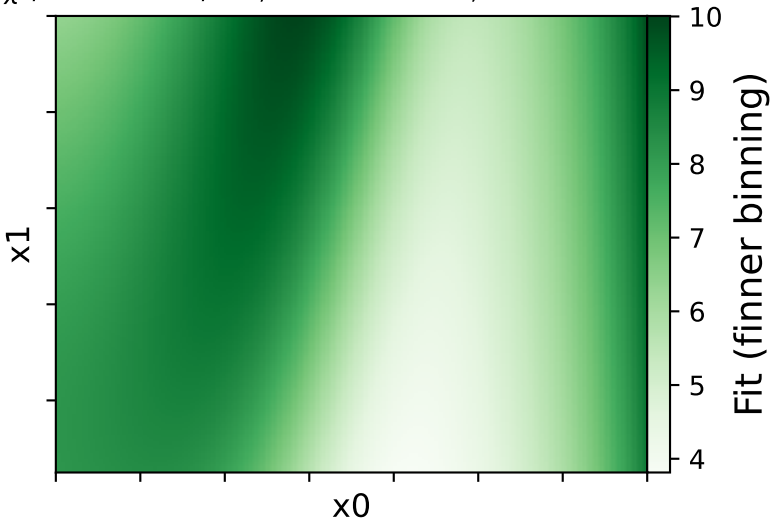
a2 + a4*gauss(a1*x1 + a3*x0**2) + x1 + exp(x0**2) + tanh(x0)

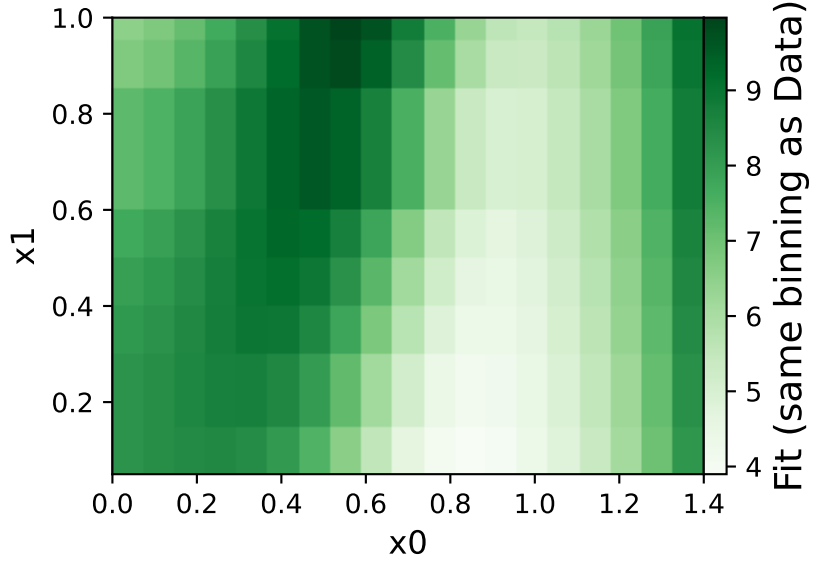
$a1 = -0.757981^{+0.04616(6.09\%)}_{-0.04555(6.01\%)}$, $a2 = 0.792552^{+0.07925(10.0\%)}_{-0.08013(10.1\%)}$,
$a3 = 2.58714^{+0.08913(3.45\%)}_{-0.08681(3.36\%)}$, $a4 = 6.35528^{+0.145(2.28\%)}_{-0.1446(2.27\%)}$

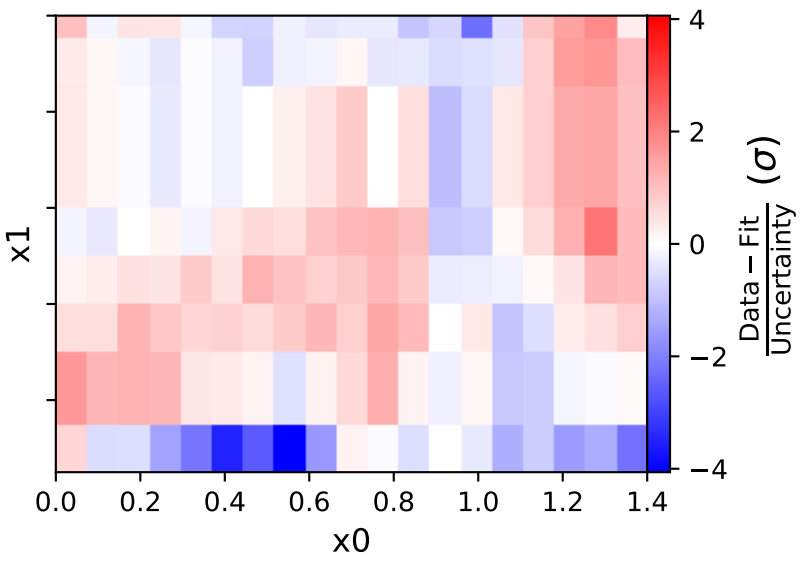
***Candidate #16***

$\chi^2$/NDF = 139.7/148, RMSE = 0.6857, R2 = 0.8611



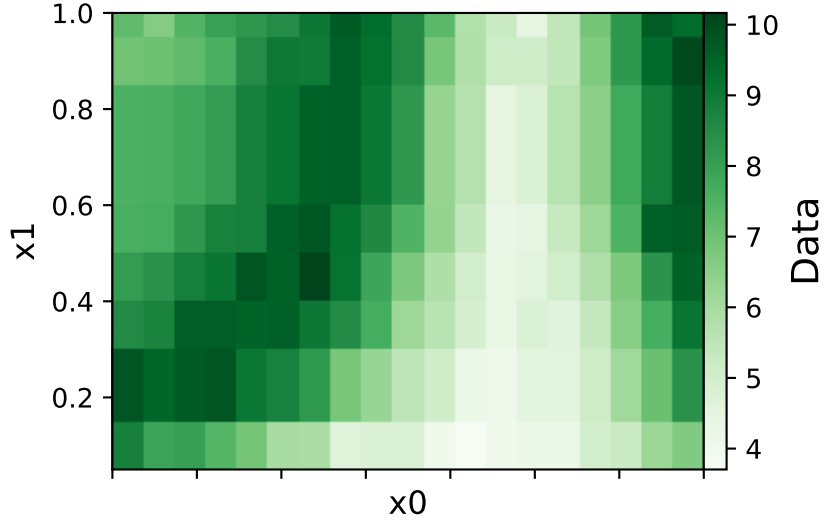
Candidate function #15

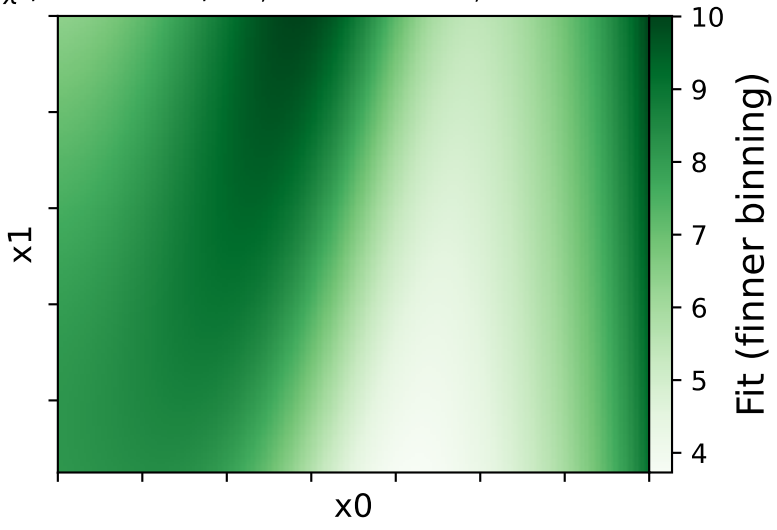
a2 + a4*gauss(a1*x1 + a3*x0**2) + x0 + x1 + exp(x0**2)

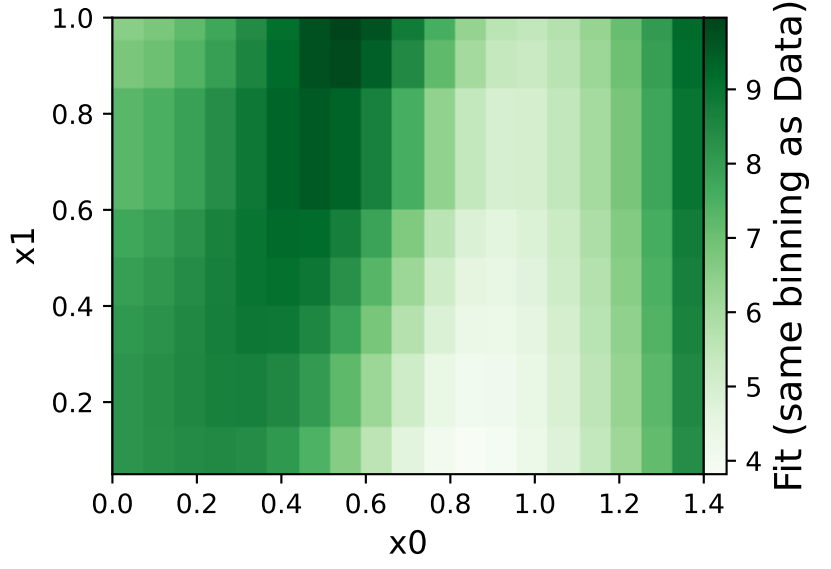
$a1 = -0.72355^{+0.04438(6.13\%)}_{-0.04372(6.04\%)}$, $a2 = 0.484795^{+0.08041(16.6\%)}_{-0.08138(16.8\%)}$,
$a3 = 2.50412^{+0.0837(3.34\%)}_{-0.08171(3.26\%)}$, $a4 = 6.61898^{+0.1422(2.15\%)}_{-0.1418(2.14\%)}$

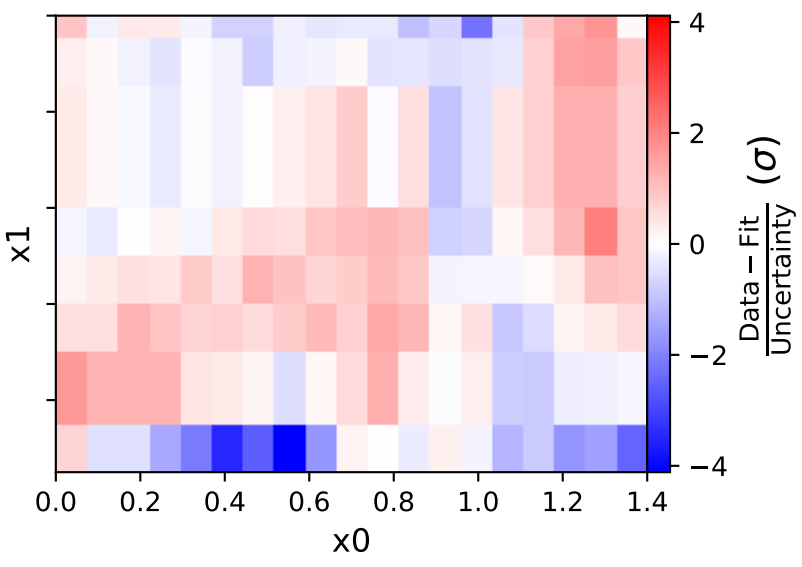
***Candidate #15***

$\chi^2$/NDF = 136.9/148, RMSE = 0.6717, R2 = 0.8667



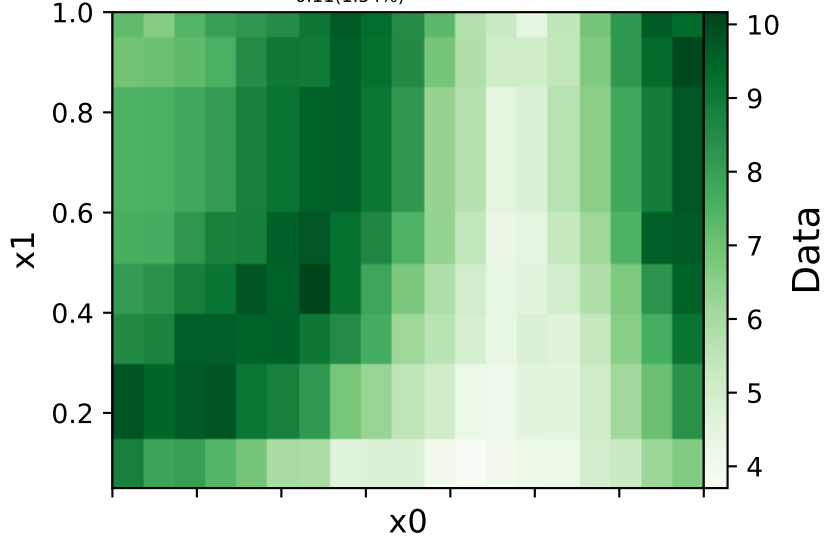
Candidate function #14

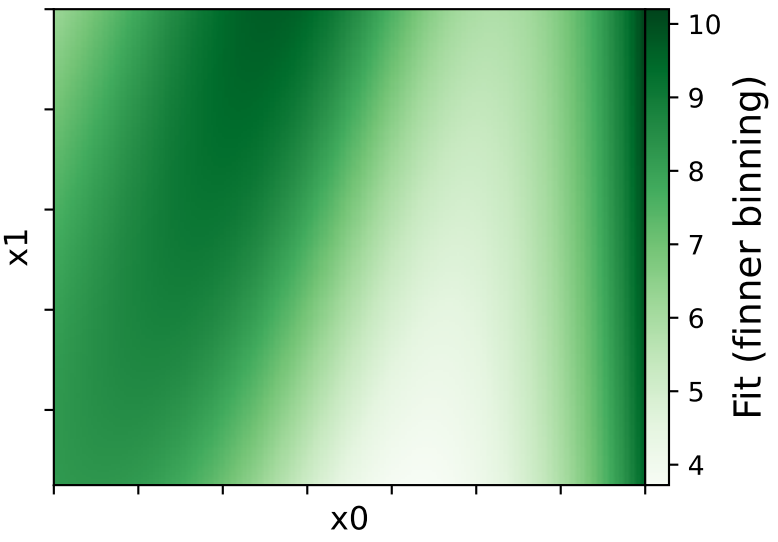
a3*gauss(a1*x1 + x0**2 + x0) + x0 + exp(a2*x0**2) + tanh(x1)

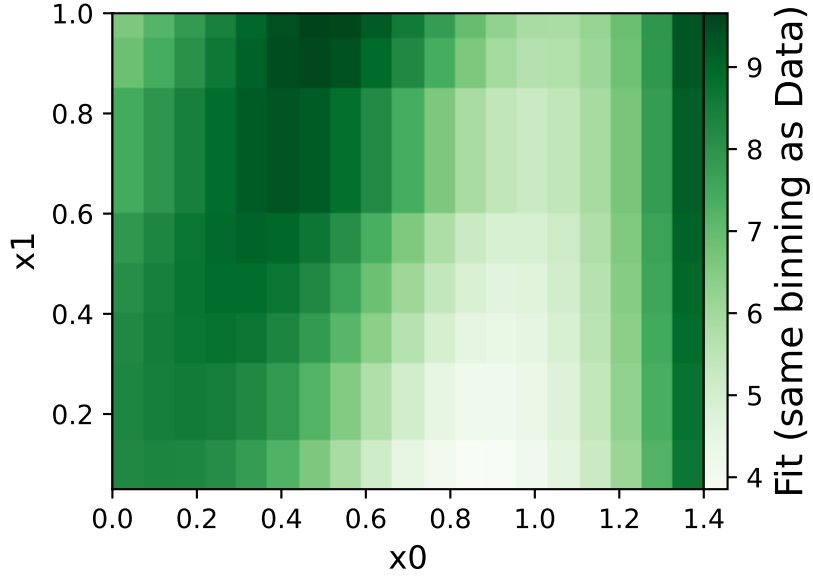
$a1 = -0.68508^{+0.02614(3.81\%)}_{-0.02573(3.76\%)}$, $a2 = 1.06307^{+0.01401(1.32\%)}_{-0.01433(1.35\%)}$,
$a3 = 7.16166^{+0.11(1.54\%)}_{-0.11(1.54\%)}$

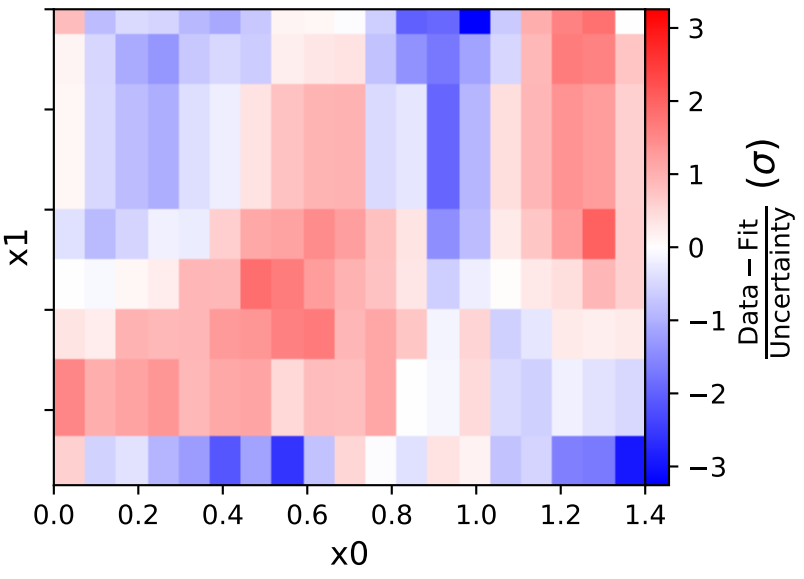
***Candidate #14***

$\chi^2$/NDF = 157.3/149, RMSE = 0.7505, R2 = 0.8336



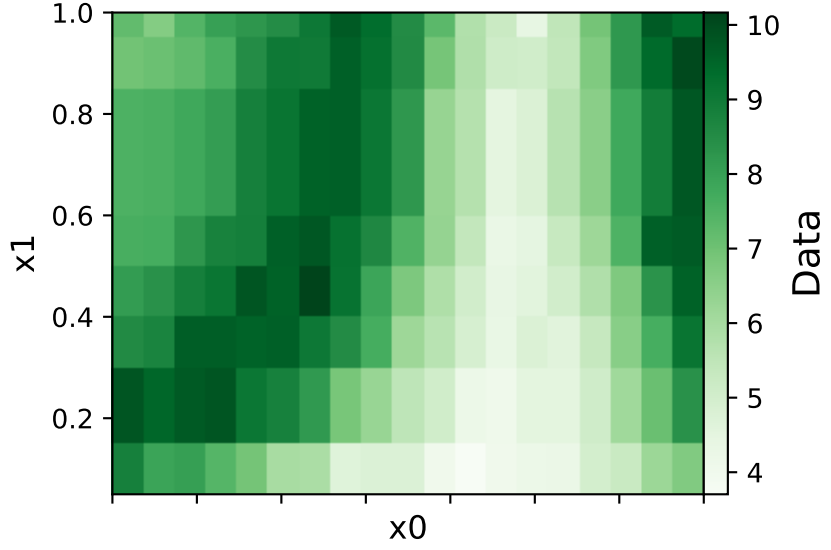
Candidate function #13

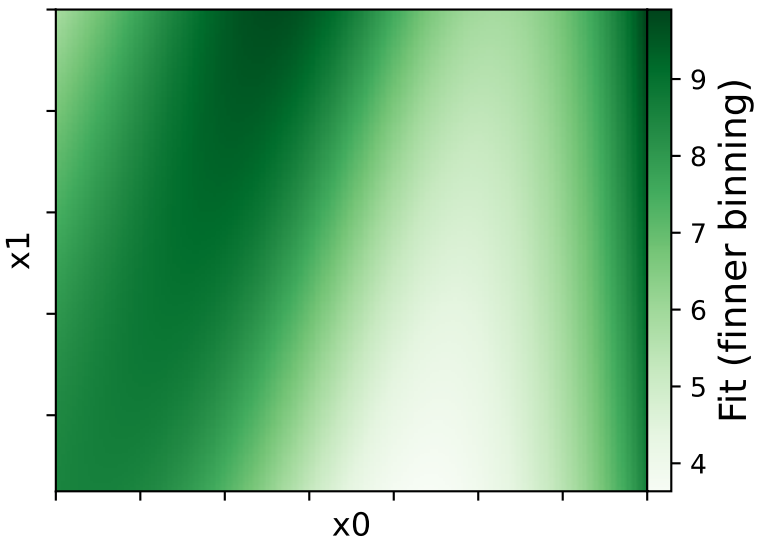
a2*gauss(a1*x1 + x0**2 + x0) + x0*x1 + x0 + exp(x0**2)

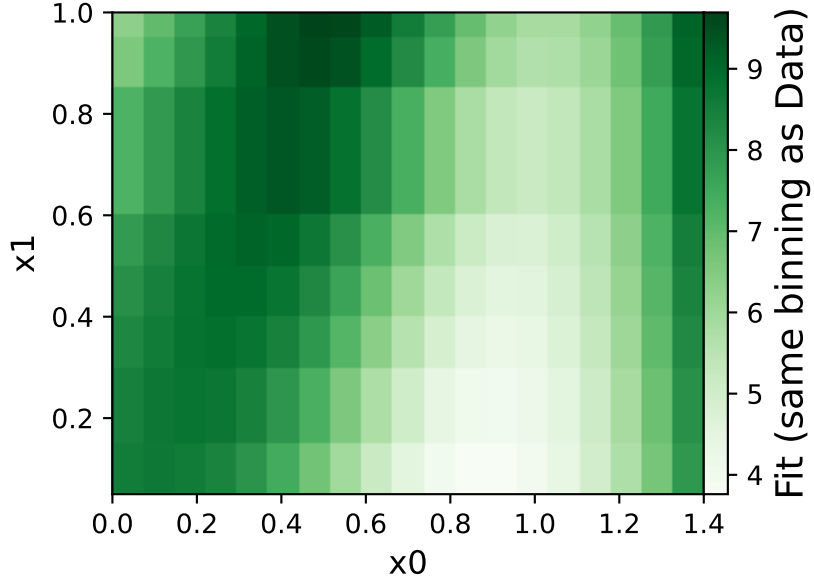
$a1 = -0.657161^{+0.02534(3.86\%)}_{-0.02494(3.8\%)}$, $a2 = 7.52429^{+0.112(1.49\%)}_{-0.1119(1.49\%)}$

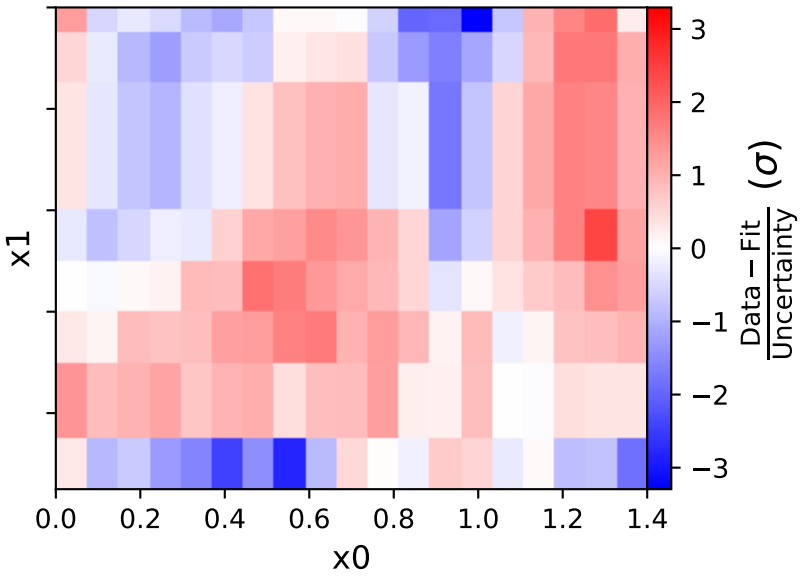
***Candidate #13***

$\chi^2$/NDF = 163.6/150, RMSE = 0.7758, R2 = 0.8222



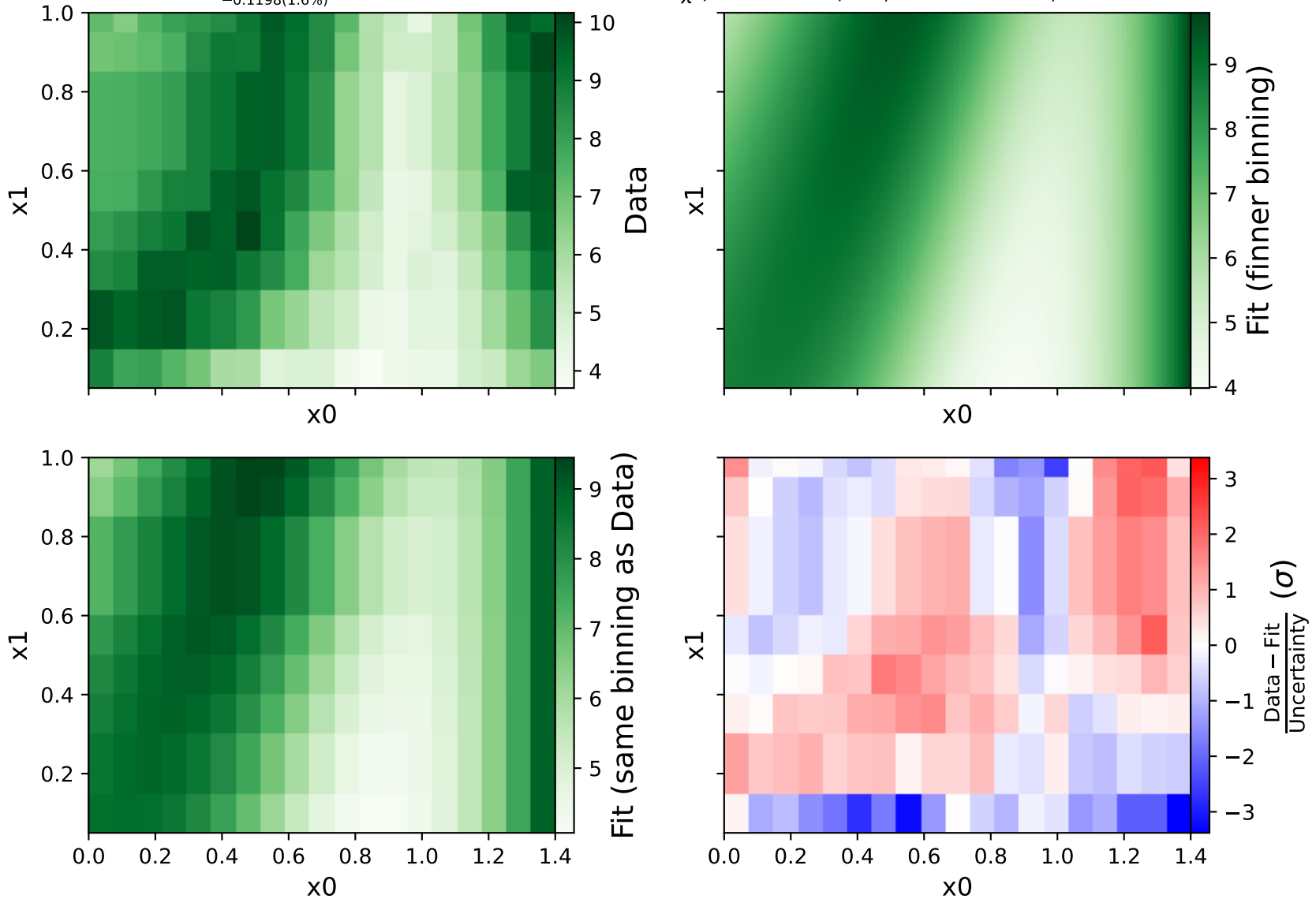
Candidate function #12

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

$a1 = -0.704142^{+0.02605(3.7\%)}_{-0.02564(3.64\%)}$, $a2 = 1.1824^{+0.02316(1.96\%)}_{-0.02317(1.96\%)}$,
$a3 = 7.48657^{+0.1198(1.6\%)}_{-0.1198(1.6\%)}$

***Candidate #12***

$\chi^2$/NDF = 167.0/149, RMSE = 0.7679, R2 = 0.8258



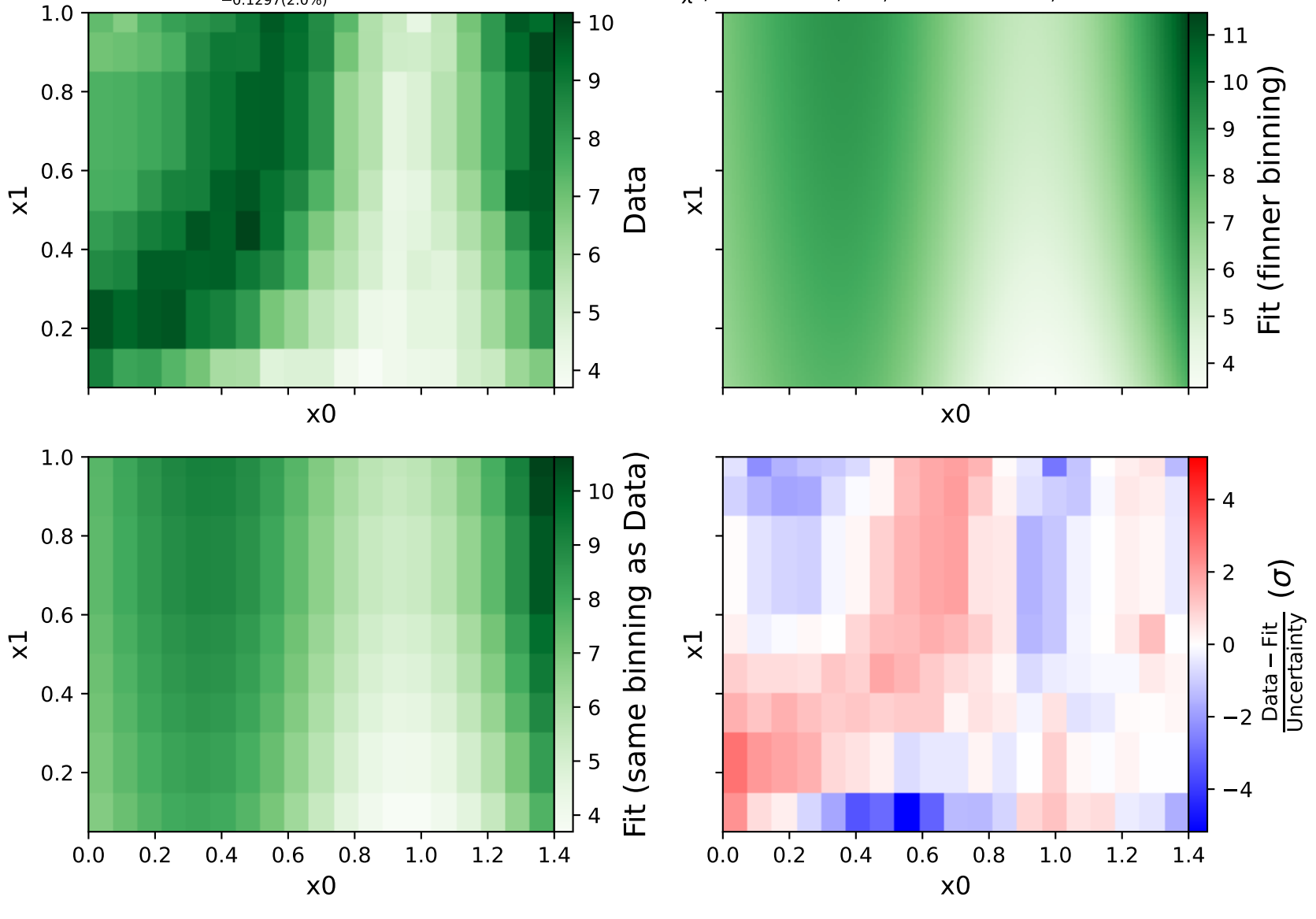
Candidate function #11

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

$a1 = 0.824997^{+0.02827(3.43\%)}_{-0.02774(3.36\%)}$, $a2 = 1.32839^{+0.1505(11.3\%)}_{-0.1348(10.2\%)}$,
$a3 = 6.50125^{+0.1304(2.01\%)}_{-0.1297(2.0\%)}$

***Candidate #11***

$\chi^2$/NDF = 218.7/149, RMSE = 0.8865, R2 = 0.7678



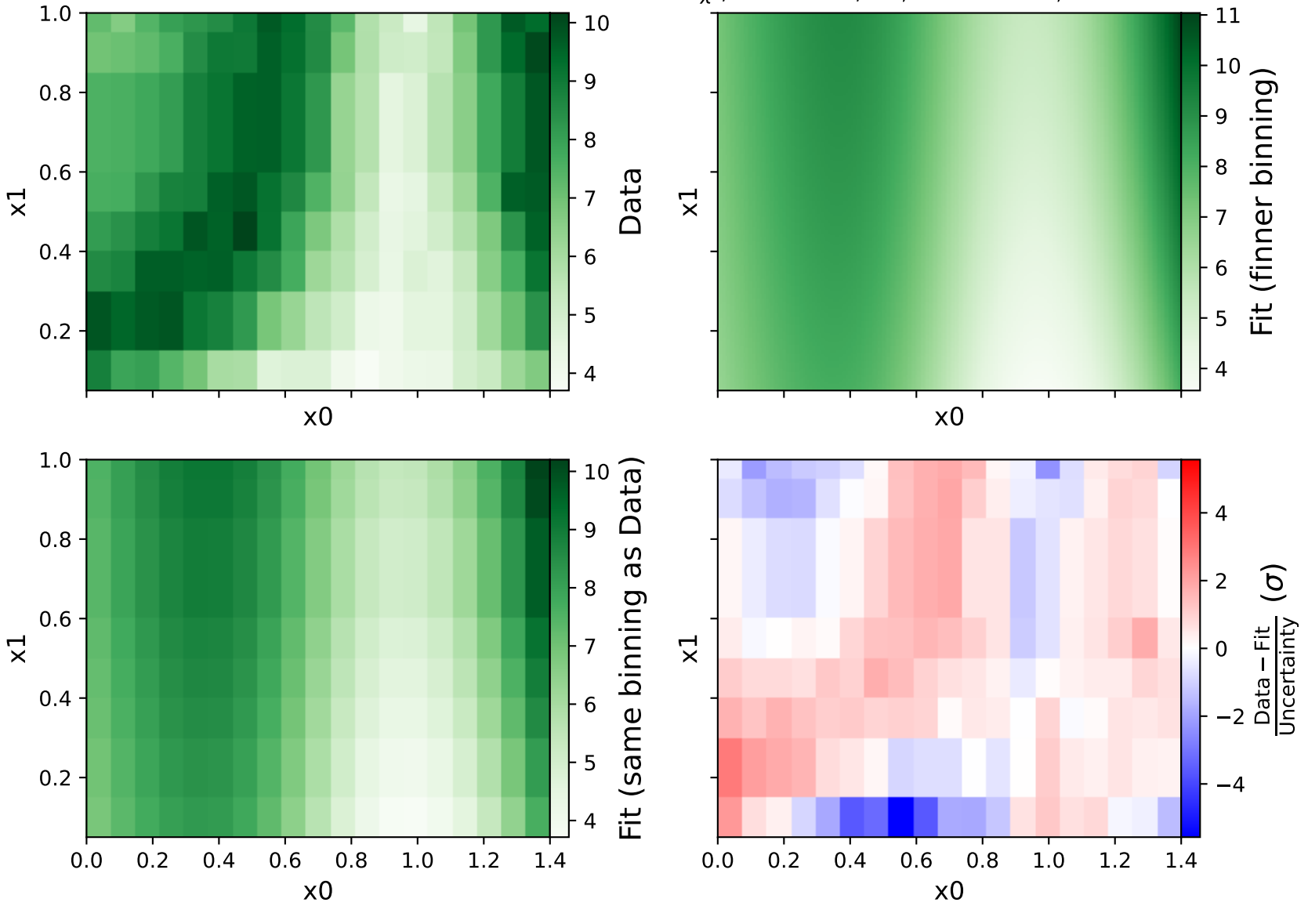
Candidate function #10

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

$a1 = 0.78469^{+0.02318(2.95\%)}_{-0.0229(2.92\%)}$, $a2 = 6.52652^{+0.1315(2.01\%)}_{-0.1307(2.0\%)}$

***Candidate #10***

$\chi^2$/NDF = 228.9/150, RMSE = 0.905, R2 = 0.758



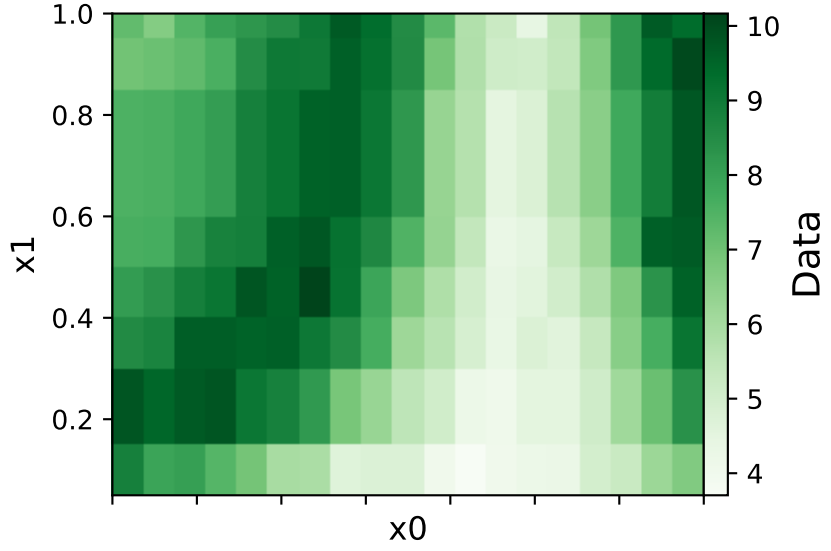
Candidate function #9

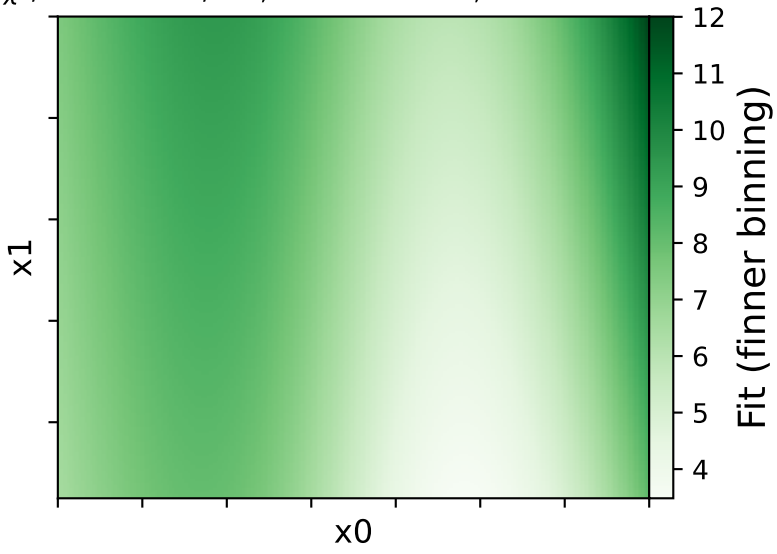
(a2*gauss(x0*(a1 + x0)) + x0**2 + x1)*exp(x0)

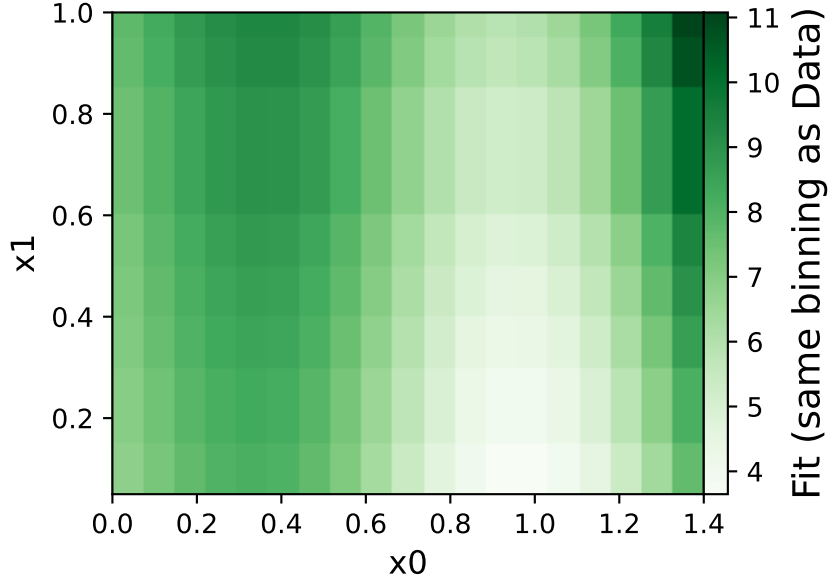
$a1 = 0.809133^{+0.02418(2.99\%)}_{-0.02386(2.95\%)}$, $a2 = 6.49164^{+0.1353(2.08\%)}_{-0.1344(2.07\%)}$

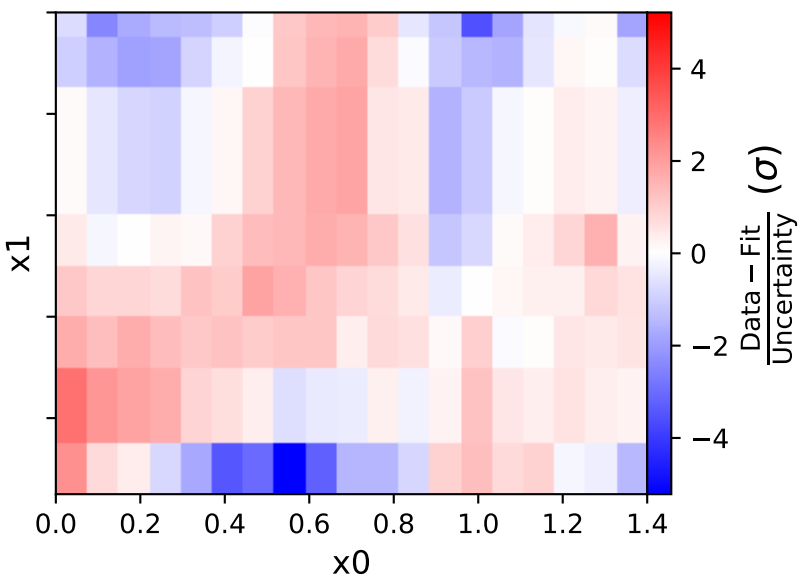
***Candidate #9***

$\chi^2$/NDF = 240.1/150, RMSE = 0.9207, R2 = 0.7495



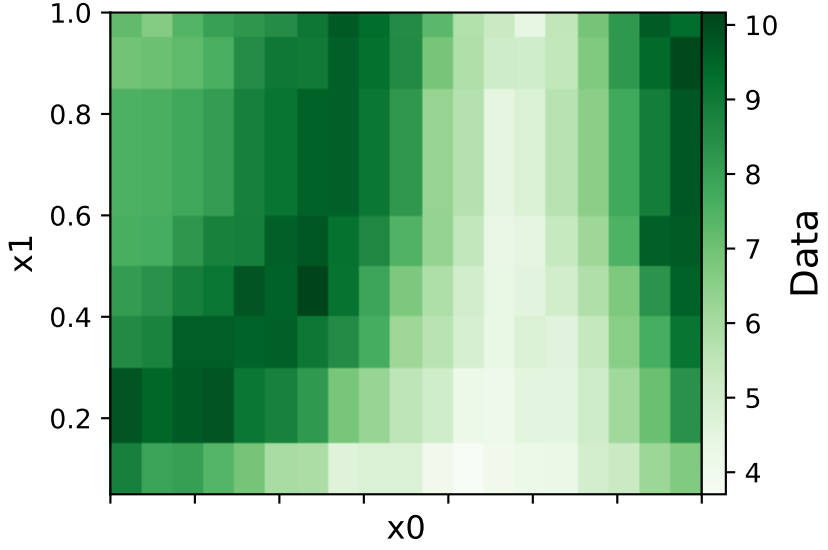
Candidate function #8

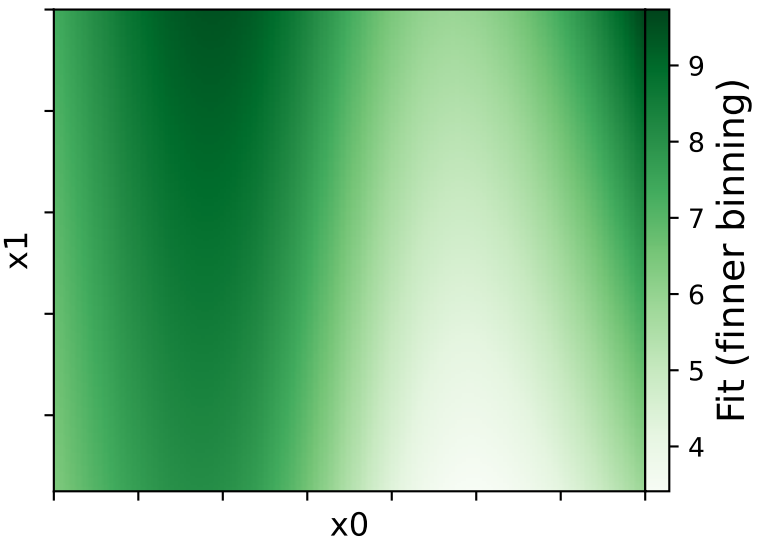
(a2*gauss(x0*(a1 + x0)) + x0 + x1)*exp(x0)

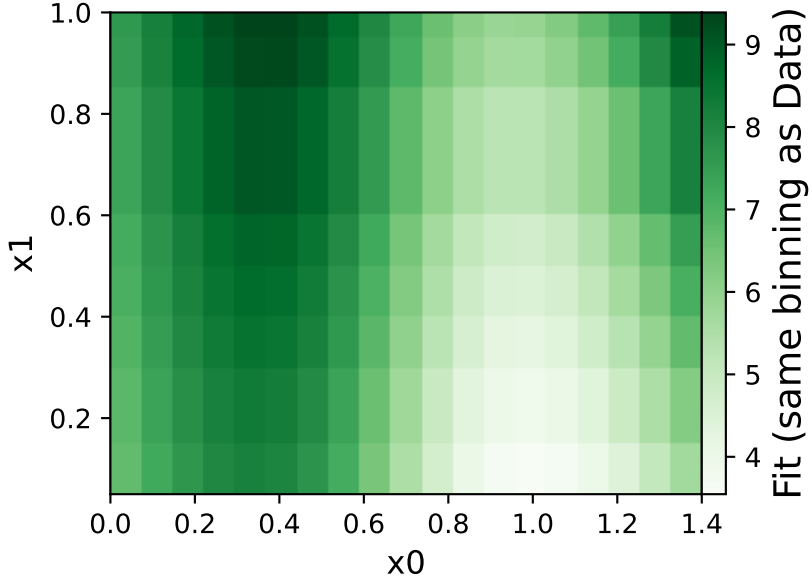
$a1 = 0.85154^{+0.03114(3.66\%)}_{-0.03061(3.59\%)}$, $a2 = 6.32641^{+0.1626(2.57\%)}_{-0.1612(2.55\%)}$

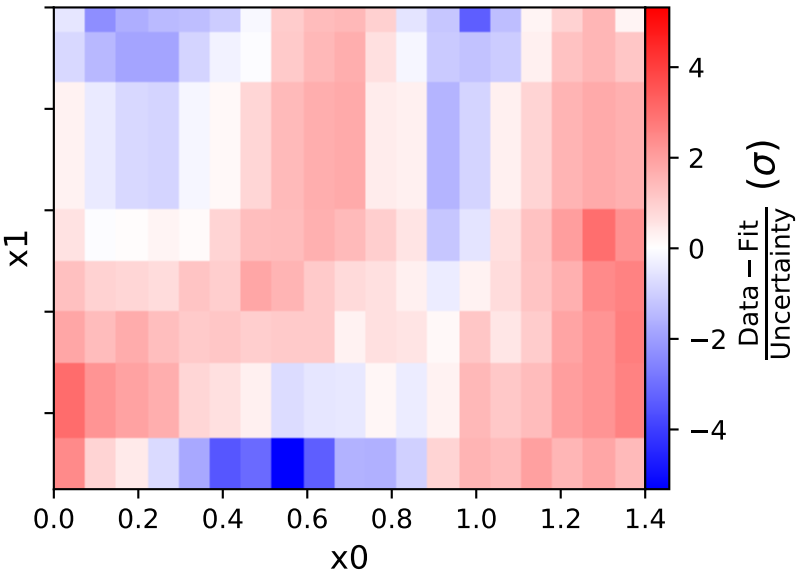
***Candidate #8***

$\chi^2$/NDF = 328.1/150, RMSE = 1.104, R2 = 0.64



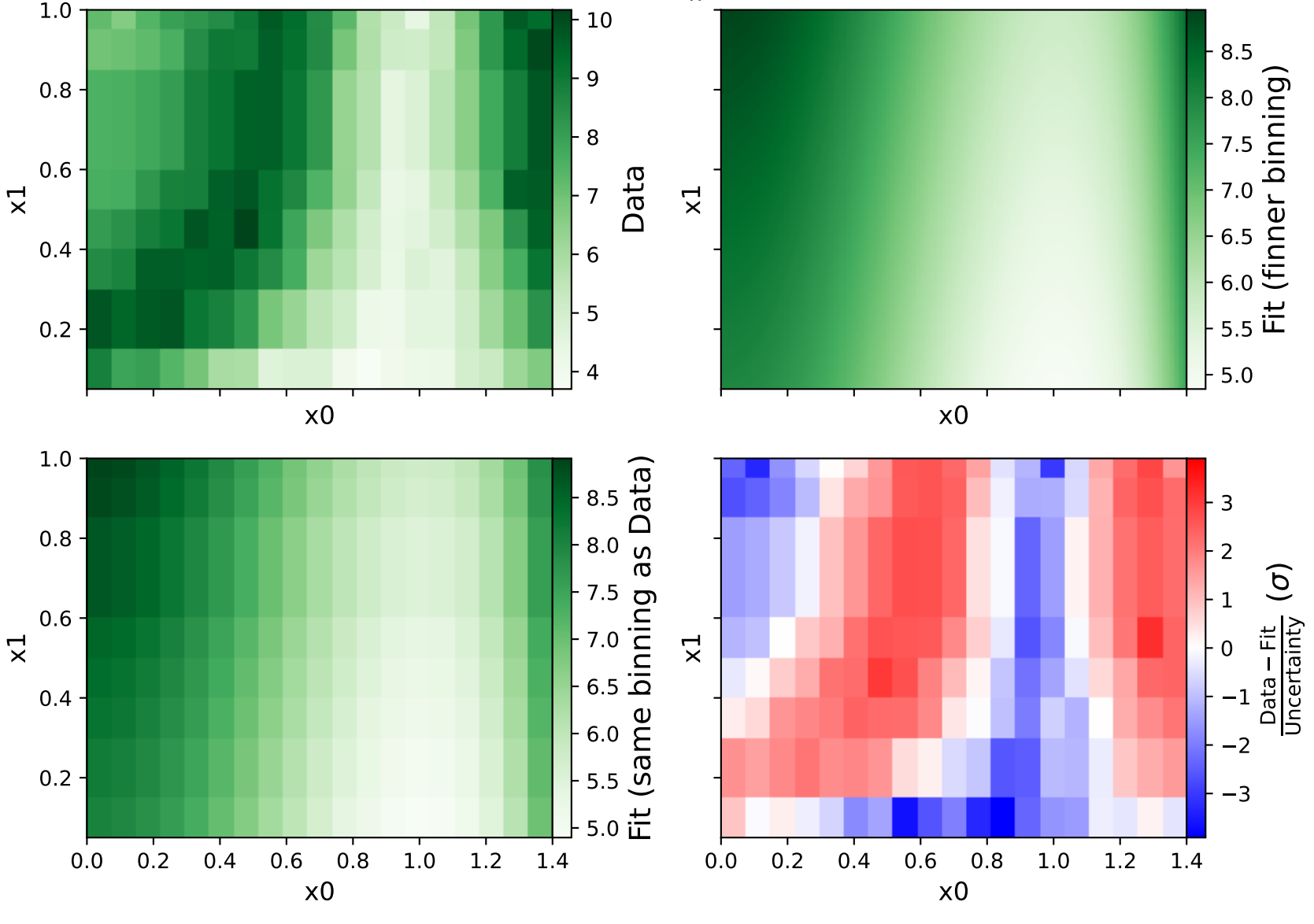
Candidate function #7

a1 + a2*gauss(x0) + x1 + exp(x0**2)

$a1 = -0.75722^{+0.2197(29.0\%)}_{-0.2197(29.0\%)}$, $a2 = 7.70663^{+0.372(4.83\%)}_{-0.372(4.83\%)}$

***Candidate #7***

$\chi^2$/NDF = 471.2/150, RMSE = 1.384, R2 = 0.4337



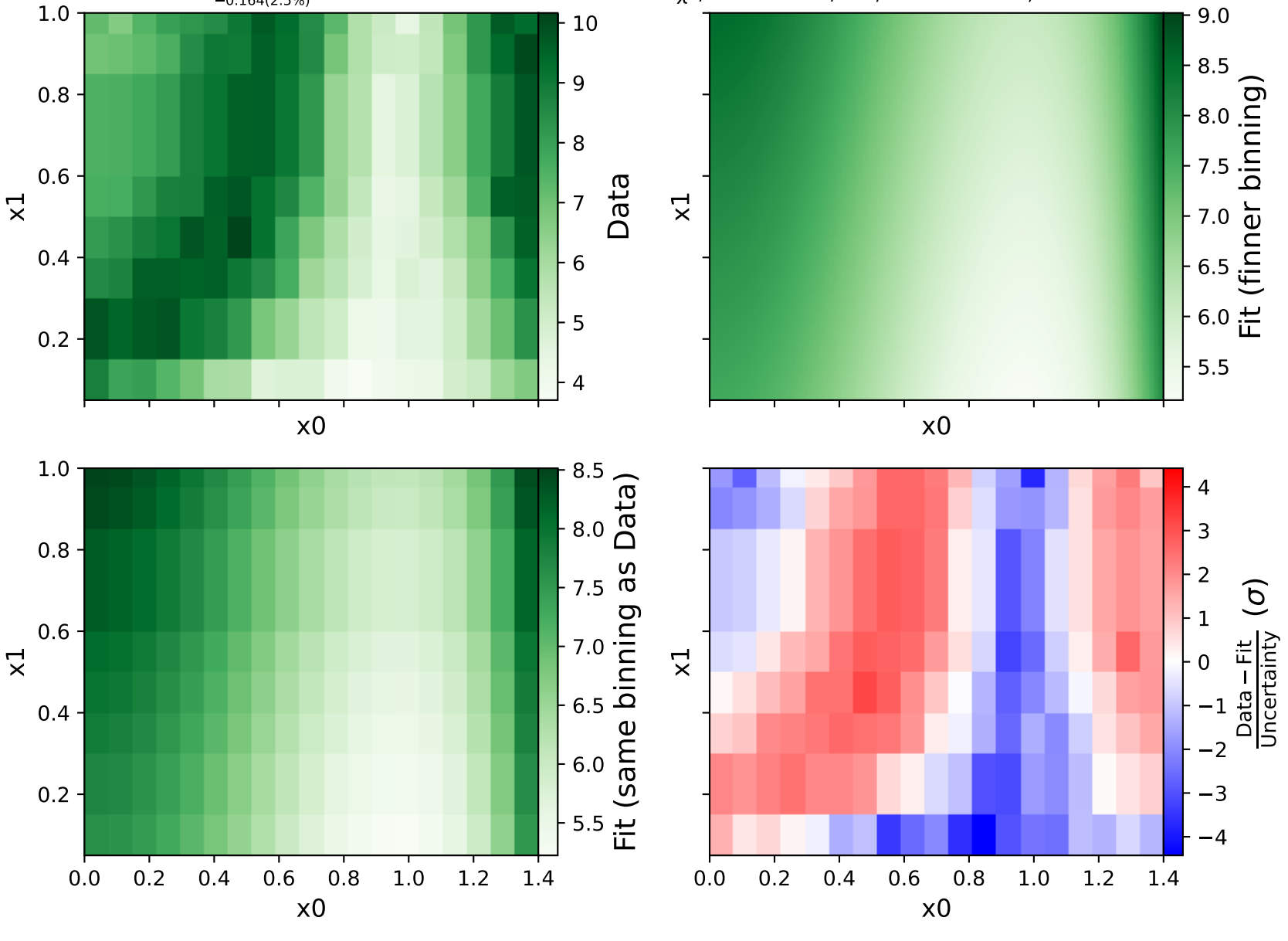
Candidate function #6

a1*gauss(x0) + x1 + exp(x0**2)

**Candidate #6**

$a1 = 6.54693^{+0.164(2.5\%)}_{-0.164(2.5\%)}$

$\chi^2$/NDF = 508.8/151, RMSE = 1.381, R2 = 0.4368



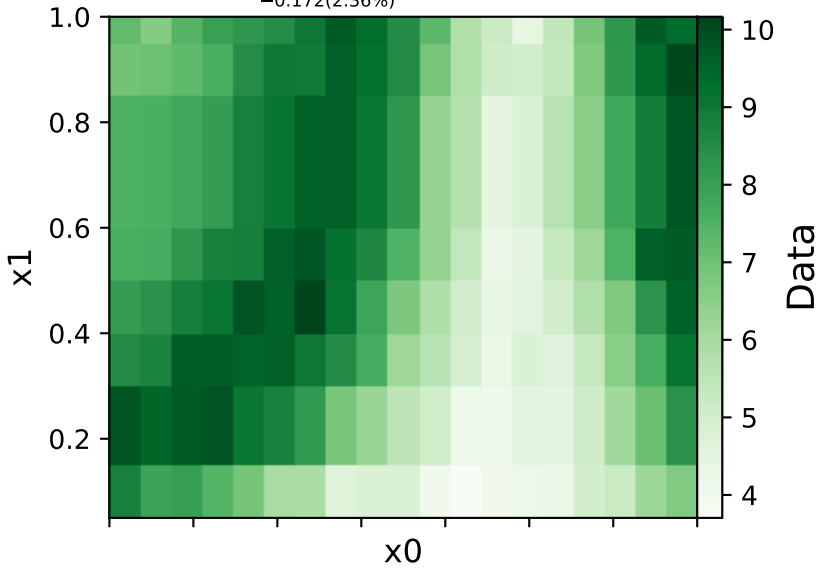
Candidate function #5

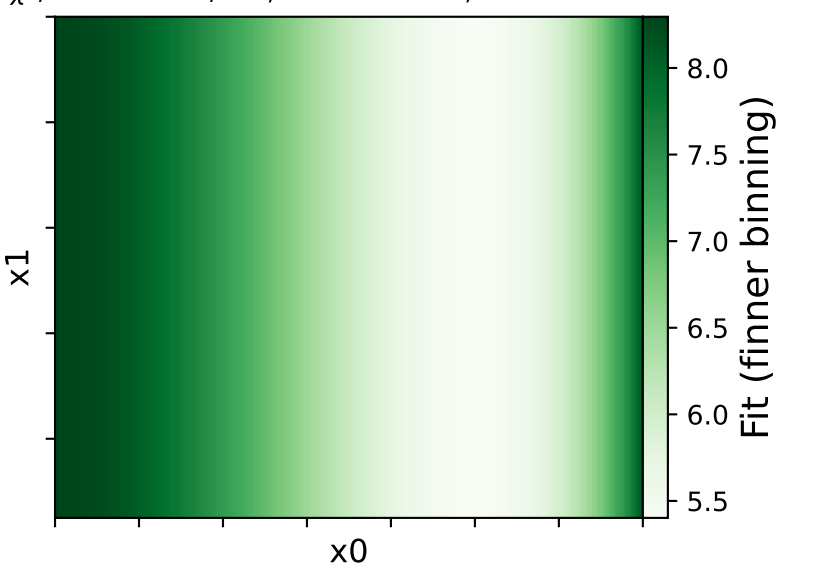
a1*gauss(x0) + exp(x0**2)

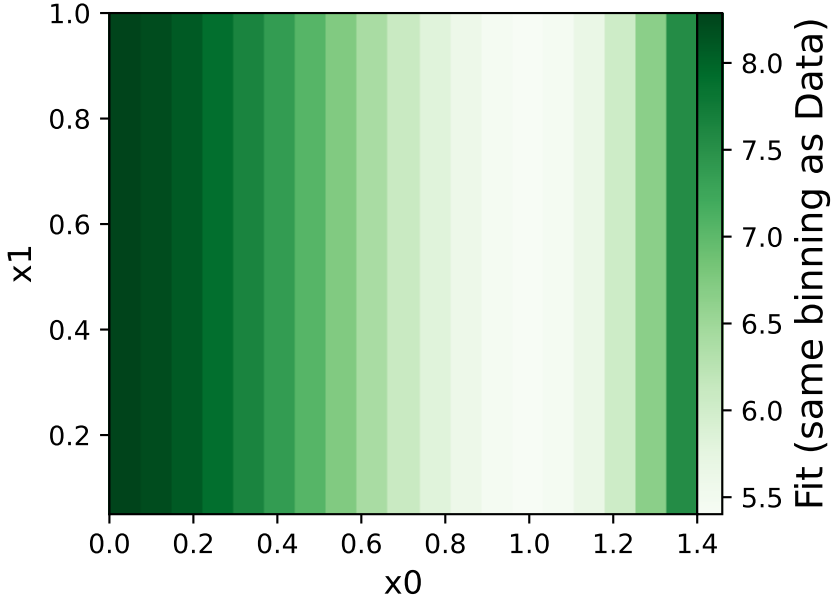
a1 = $7.2957^{+0.172(2.36\%)}_{-0.172(2.36\%)}$

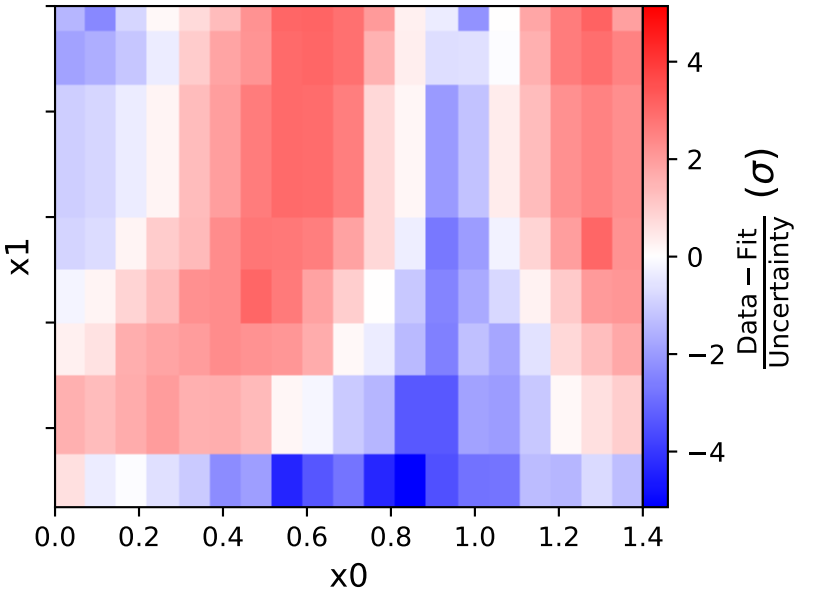
***Candidate #5***

$\chi^2$/NDF = 561.3/151, RMSE = 1.458, R2 = 0.3718



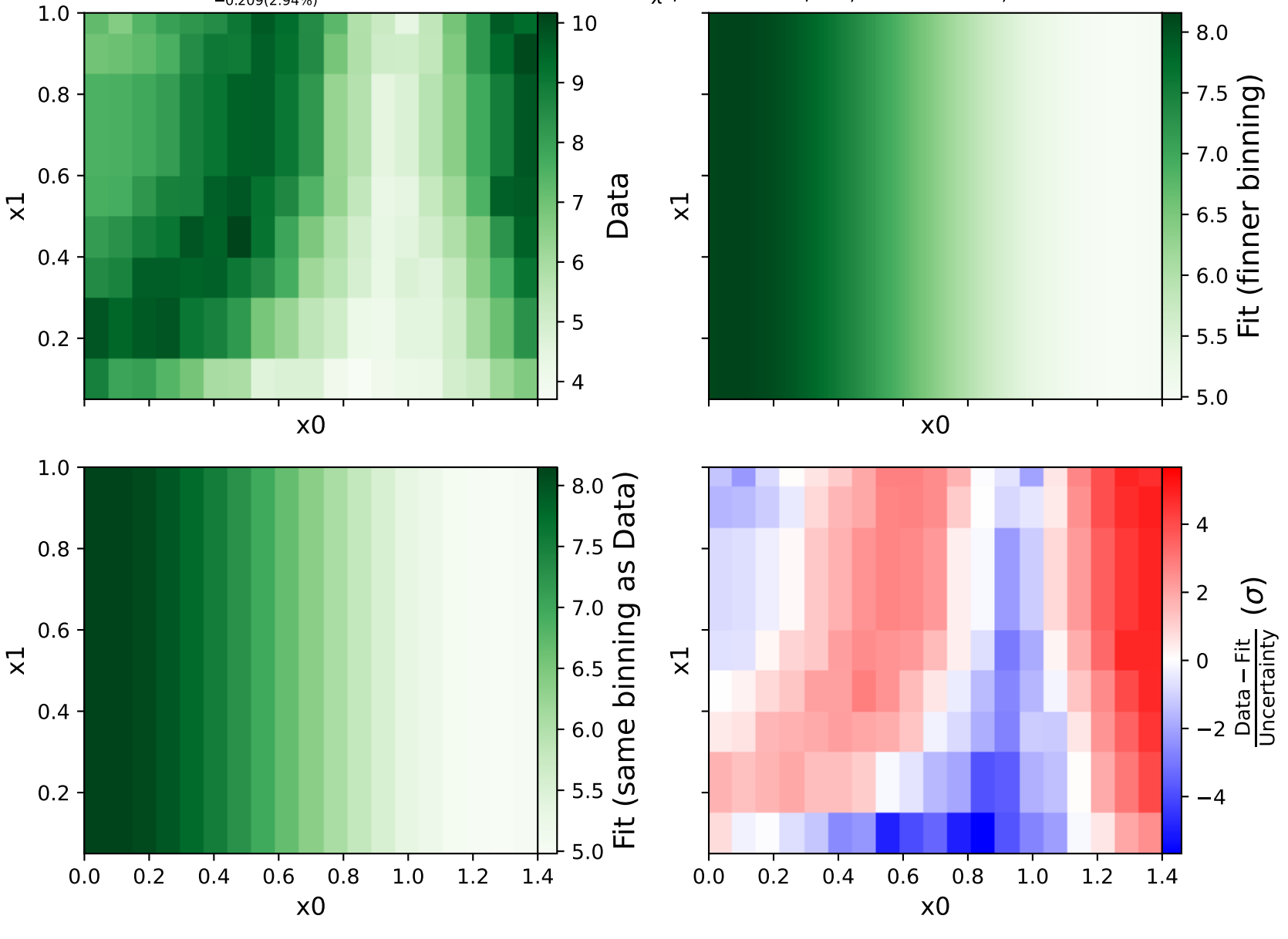
Candidate function #4

a1*gauss(x0) + exp(x0)

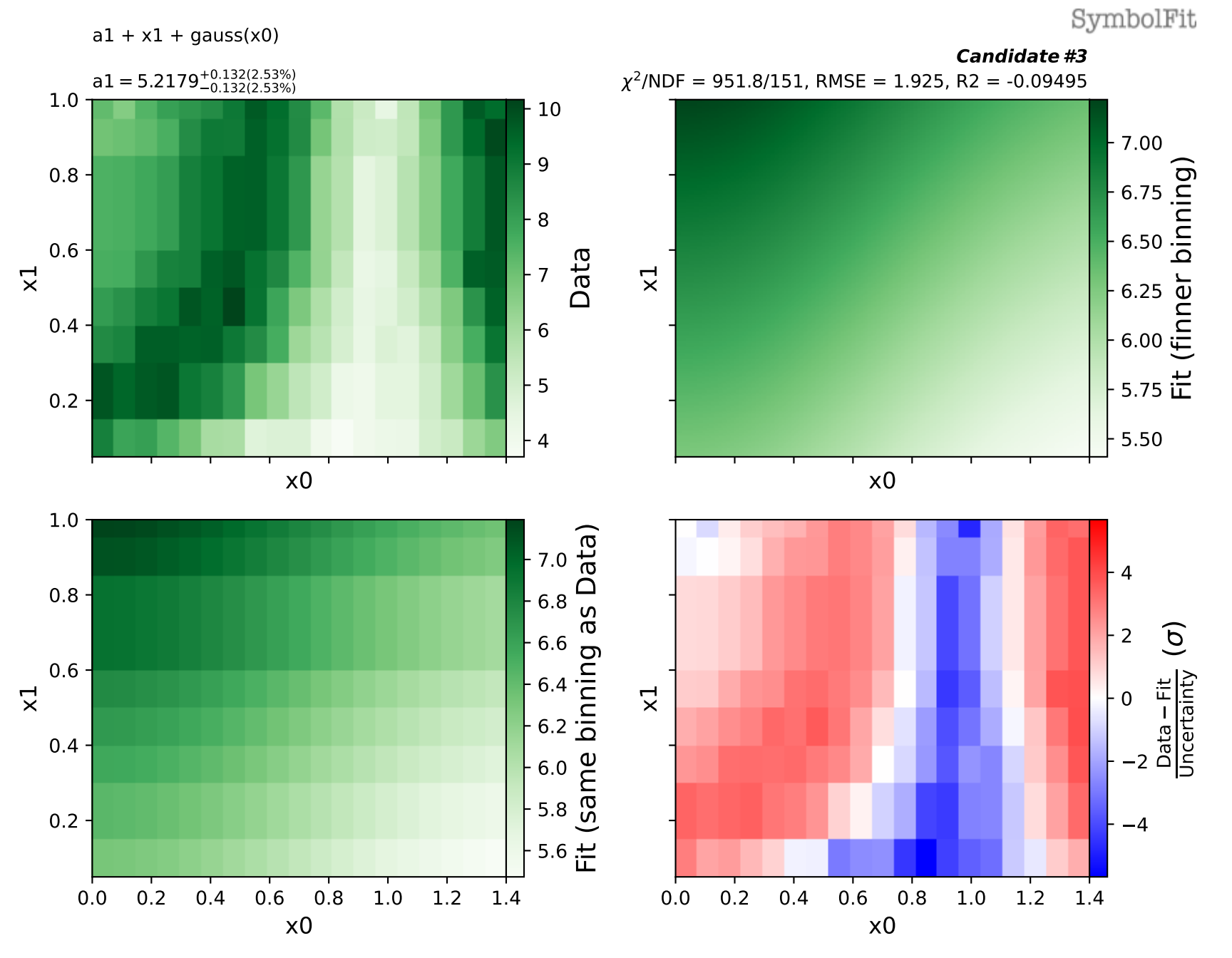
$a1 = 7.11956^{+0.209(2.94\%)}_{-0.209(2.94\%)}$

***Candidate #4***

$\chi^2$/NDF = 827.4/151, RMSE = 1.832, R2 = 0.008511



Candidate function #3


SymbolFit
a1 + x1 + gauss(x0)
a1 = 5.2179 +0.132(2.53%) −0.132(2.53%)
Candidate #3
χ²/NDF = 951.8/151, RMSE = 1.925, R2 = -0.09495
x1
x0
Data
Fit (finner binning)
Fit (same binning as Data)
Data − Fit / Uncertainty (σ)

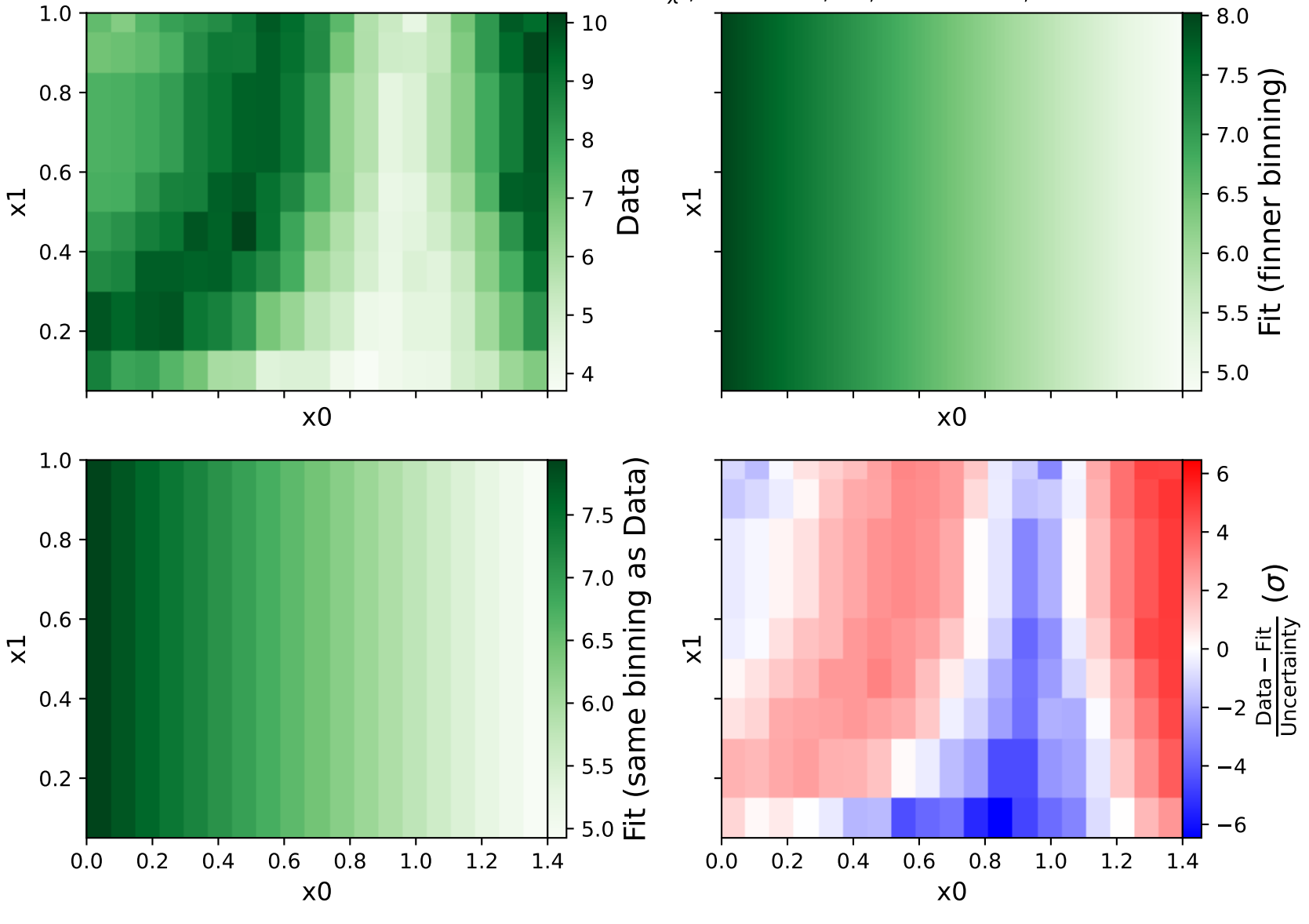
Candidate function #2

a1*x0 + a2

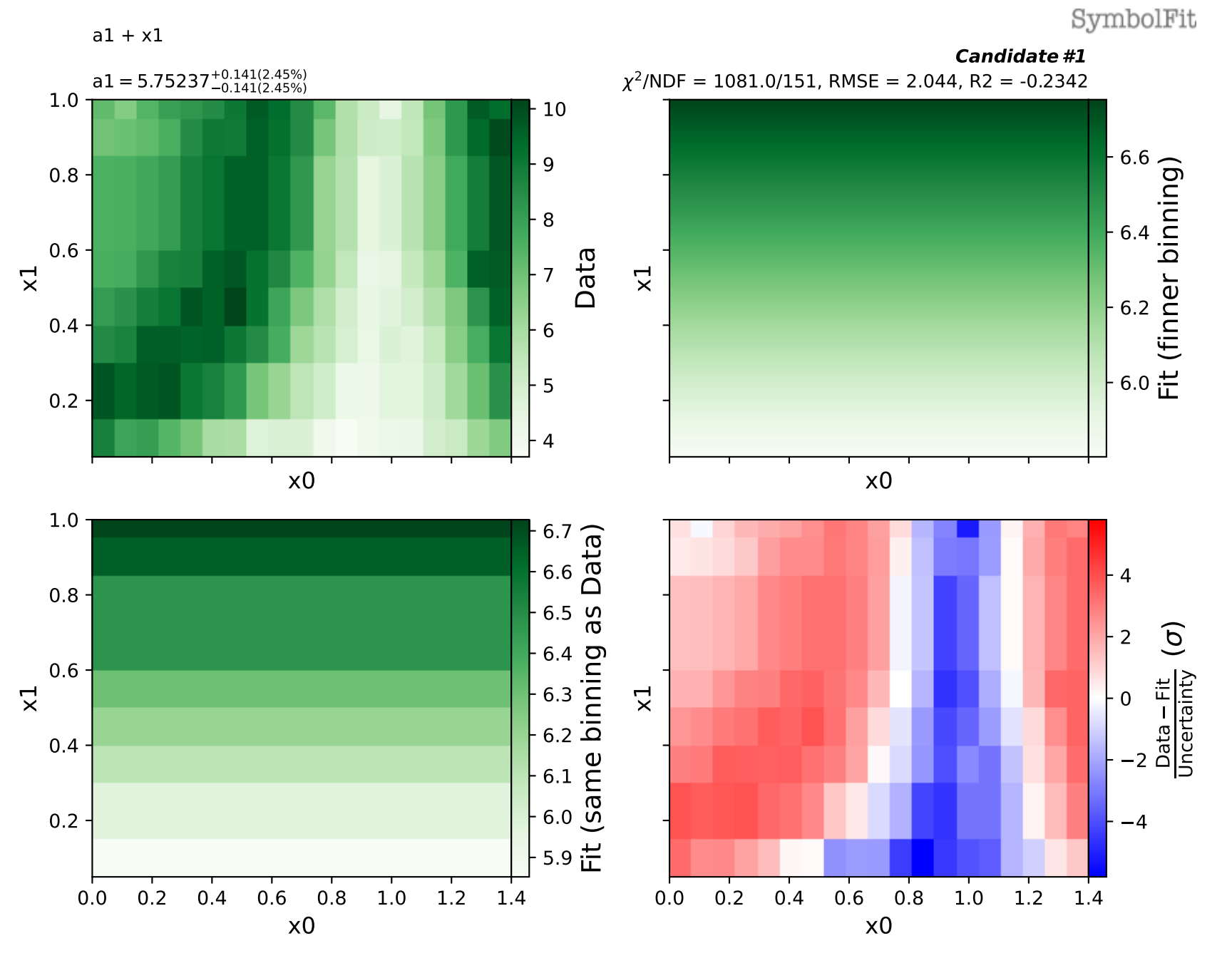
$a1 = -2.27041^{+0.3799(16.7\%)}_{-0.3799(16.7\%)}$, $a2 = 8.02121^{+0.3277(4.09\%)}_{-0.3277(4.09\%)}$

***Candidate #2***

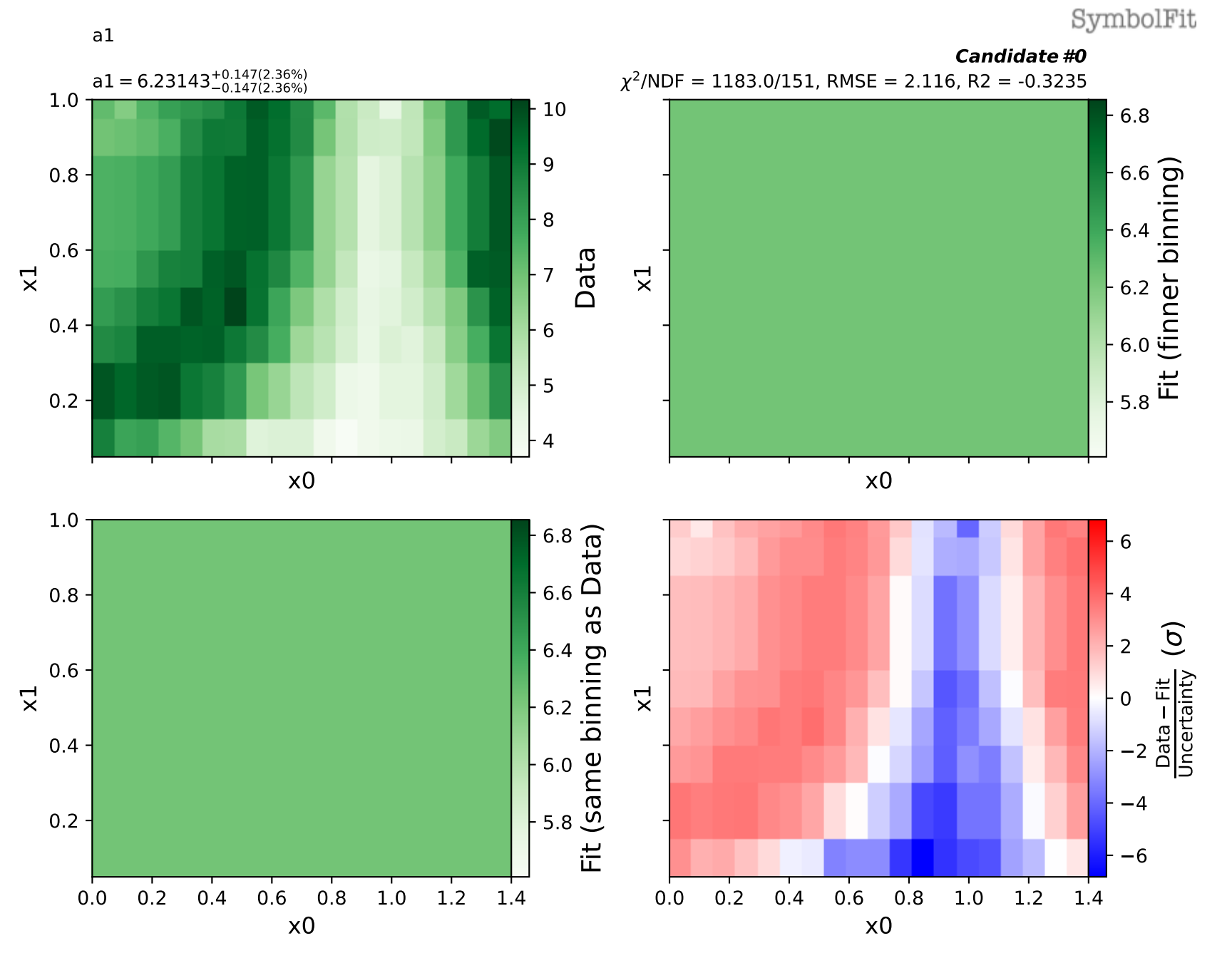
$\chi^2$/NDF = 954.4/150, RMSE = 1.929, R2 = -0.09951



Candidate function #1


a1 + x1
a1 = 5.75237 +0.141(2.45%) −0.141(2.45%)
Candidate #1
χ²/NDF = 1081.0/151, RMSE = 2.044, R2 = -0.2342
x1
x0
Data
Fit (finner binning)
Fit (same binning as Data)
Data − Fit / Uncertainty (σ)

Candidate function #0


a1
a1 = 6.23143$^{+0.147(2.36\%)}_{-0.147(2.36\%)}$
Candidate #0
$\chi^2$/NDF = 1183.0/151, RMSE = 2.116, R2 = -0.3235
x1
x0
Data
Fit (finner binning)
Fit (same binning as Data)
$\frac{\text{Data}-\text{Fit}}{\text{Uncertainty}}$ ($\sigma$)