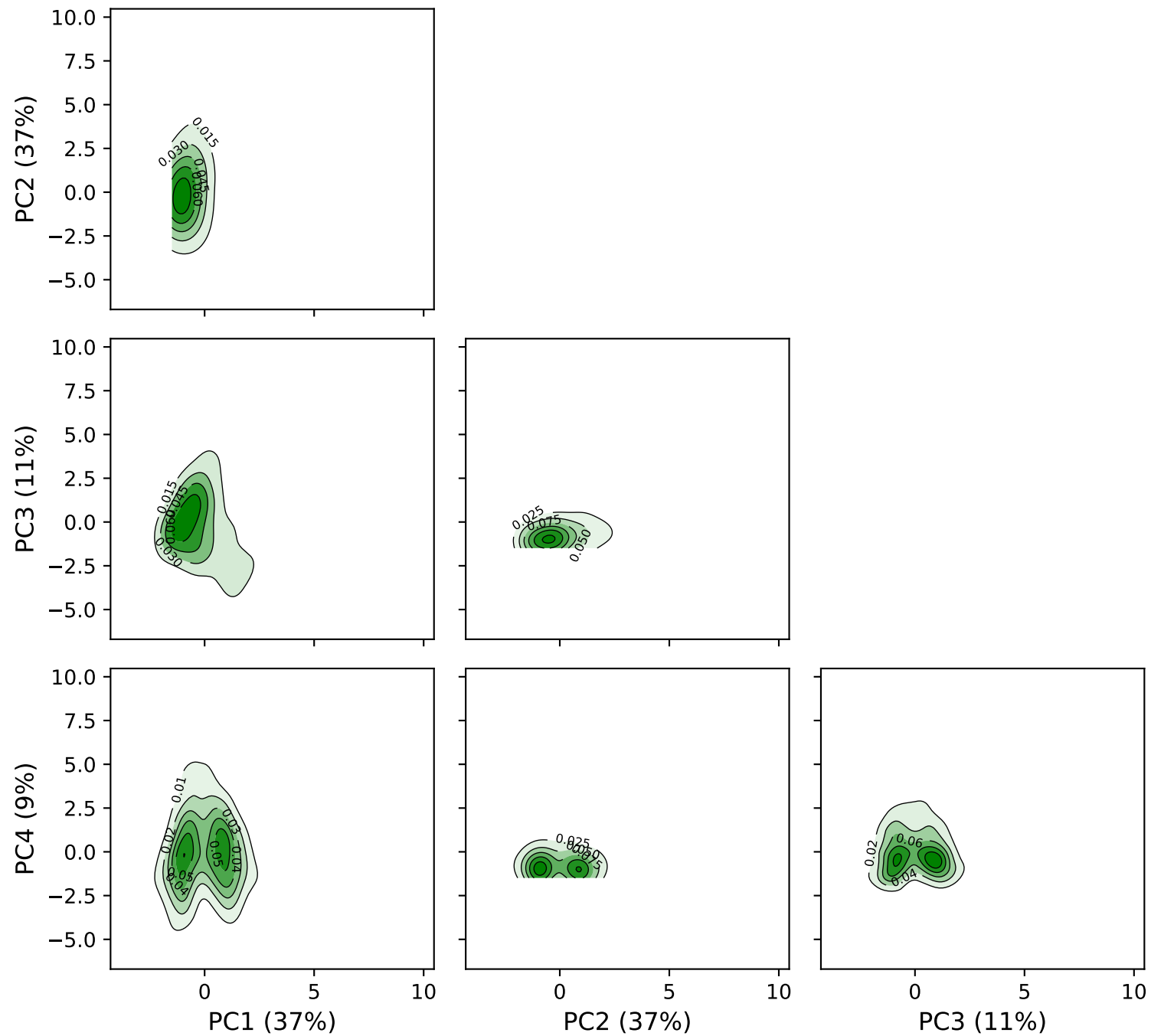
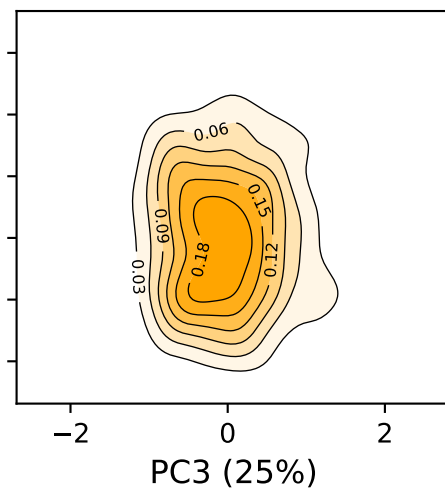
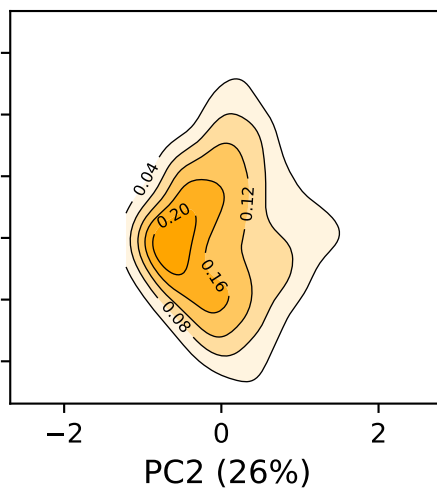
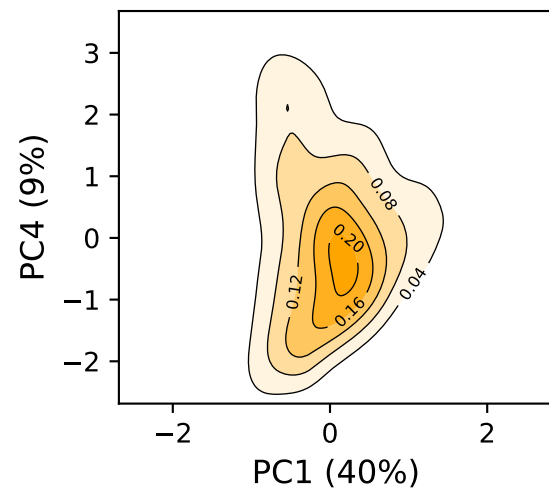
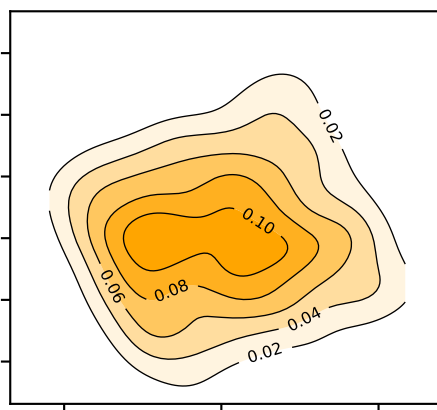
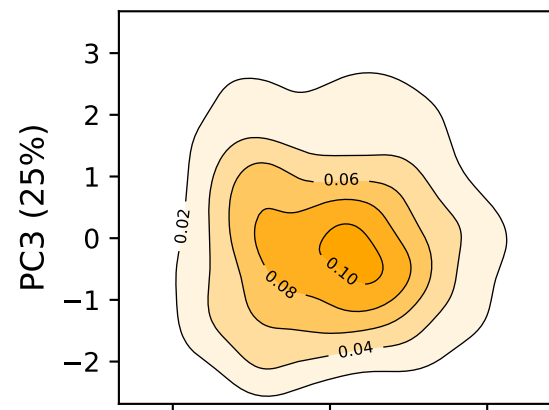
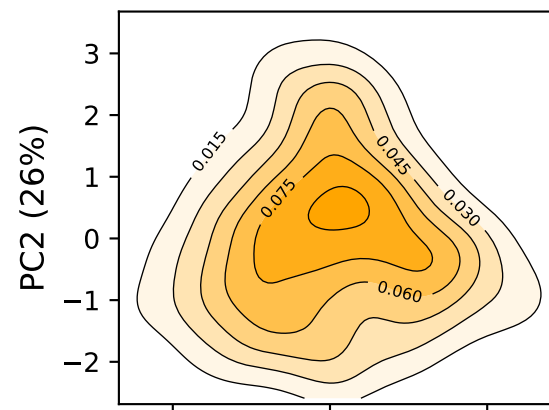


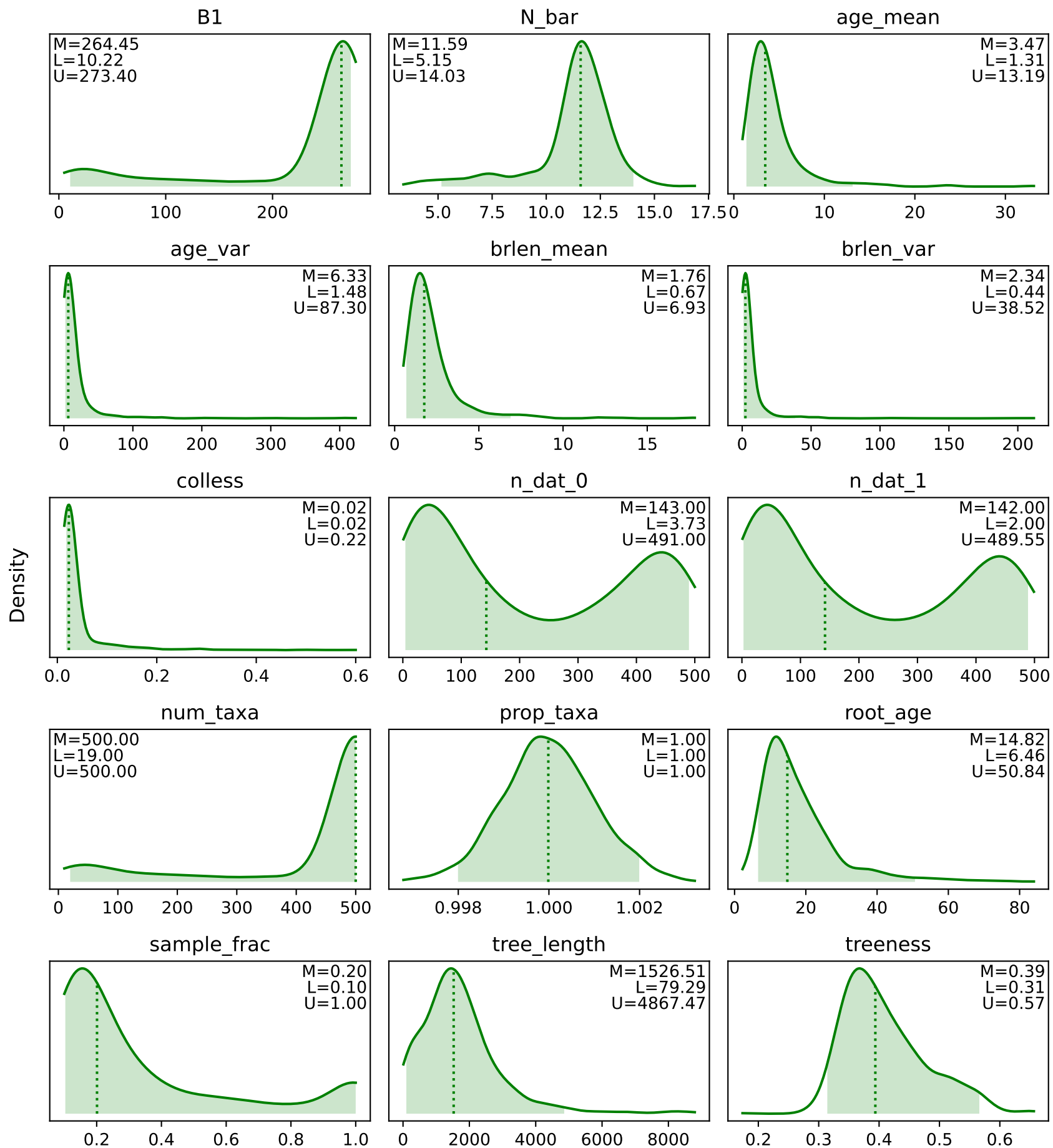
PCA: Aux. data



PCA: Labels

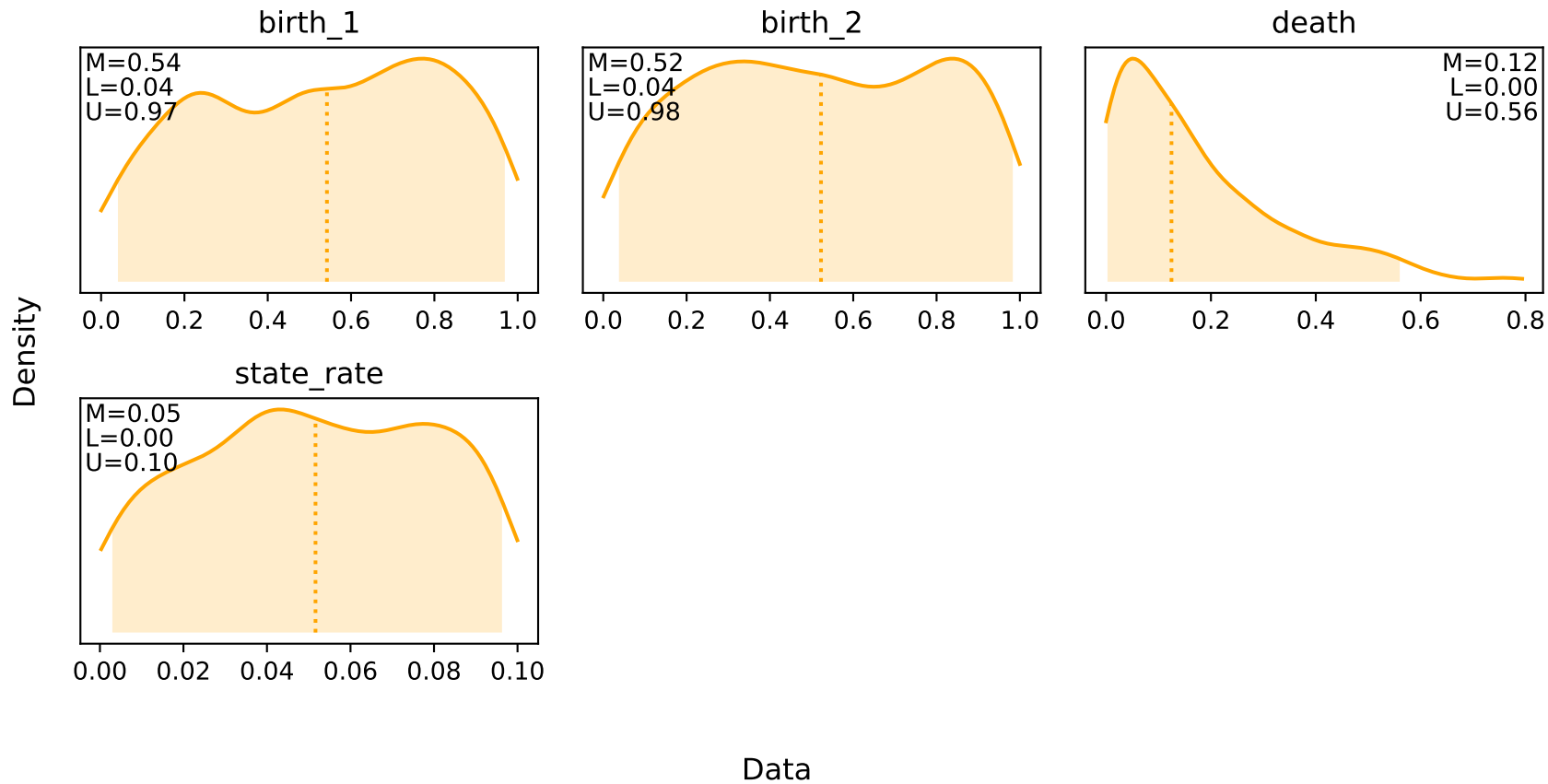


Density: Aux. data

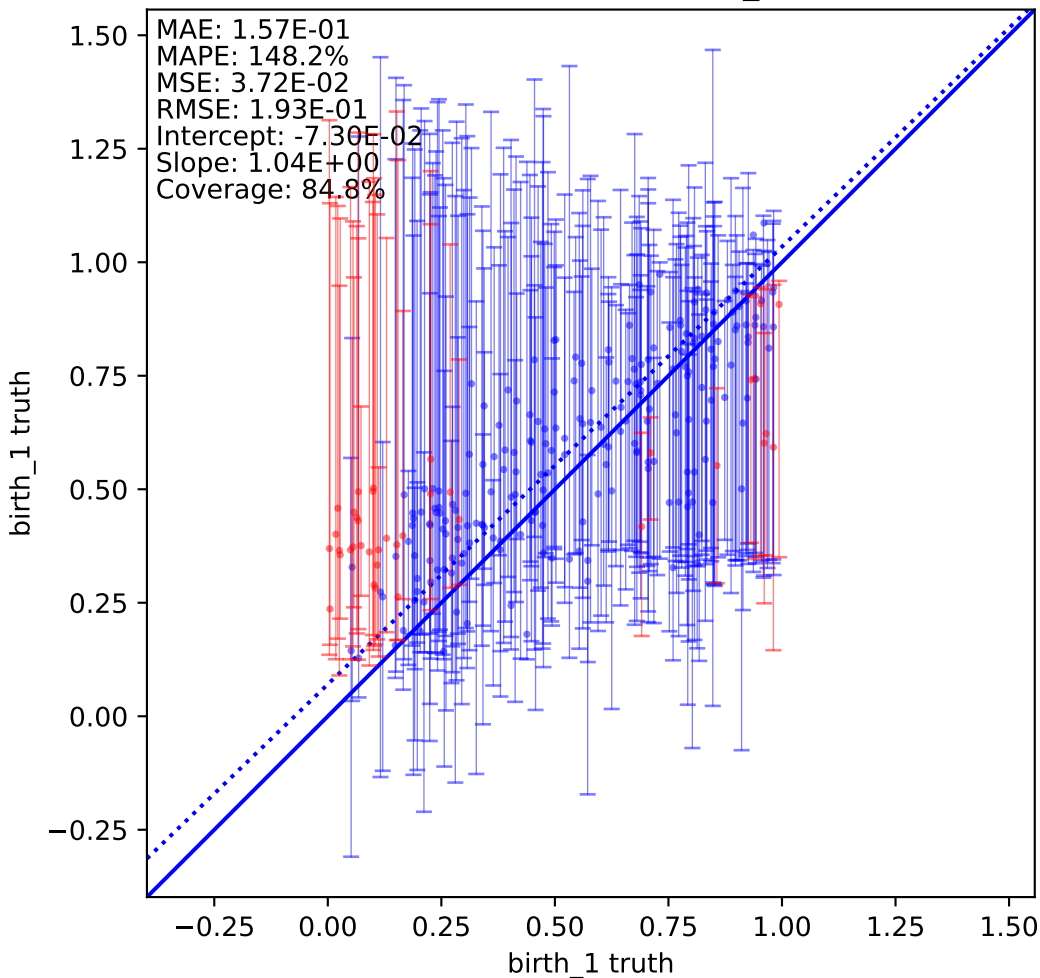


Data

Density: Labels



Train estimates: birth_1



Train estimates: birth_2

MAE: 1.38E-01
MAPE: 81.2%
MSE: 3.21E-02
RMSE: 1.79E-01
Intercept: 2.30E-02
Slope: 9.18E-01
Coverage: 91.6%

birth_2 truth

1.5

1.0

0.5

0.0

-0.5

-0.5

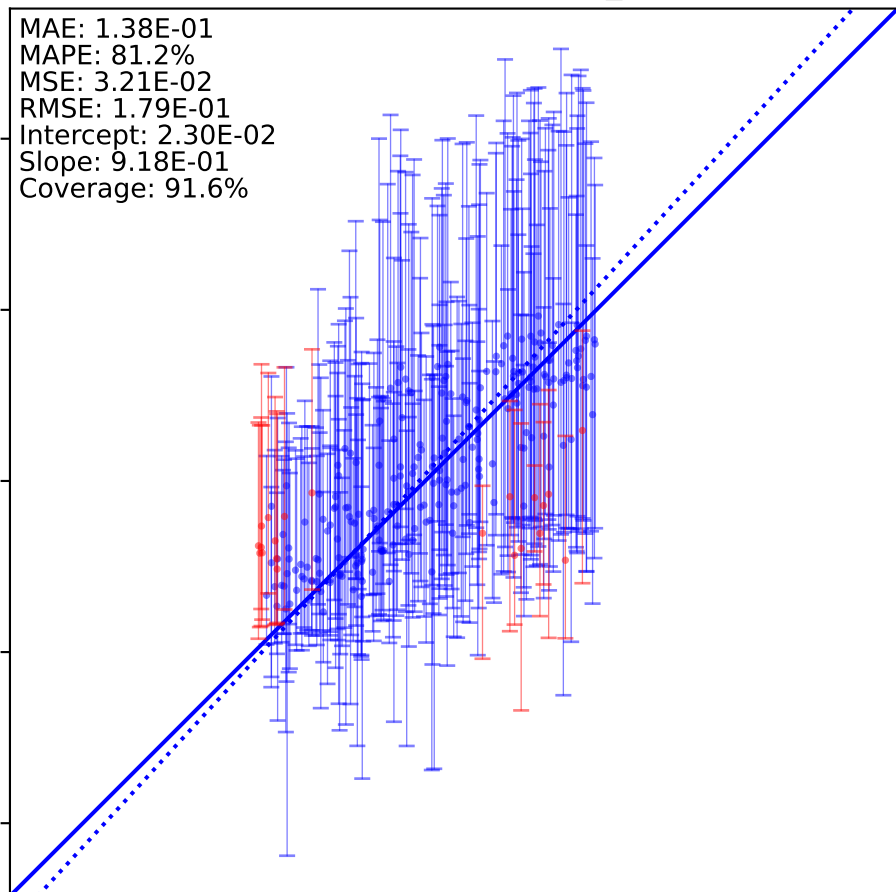
0.0

0.5

1.0

1.5

birth_2 truth

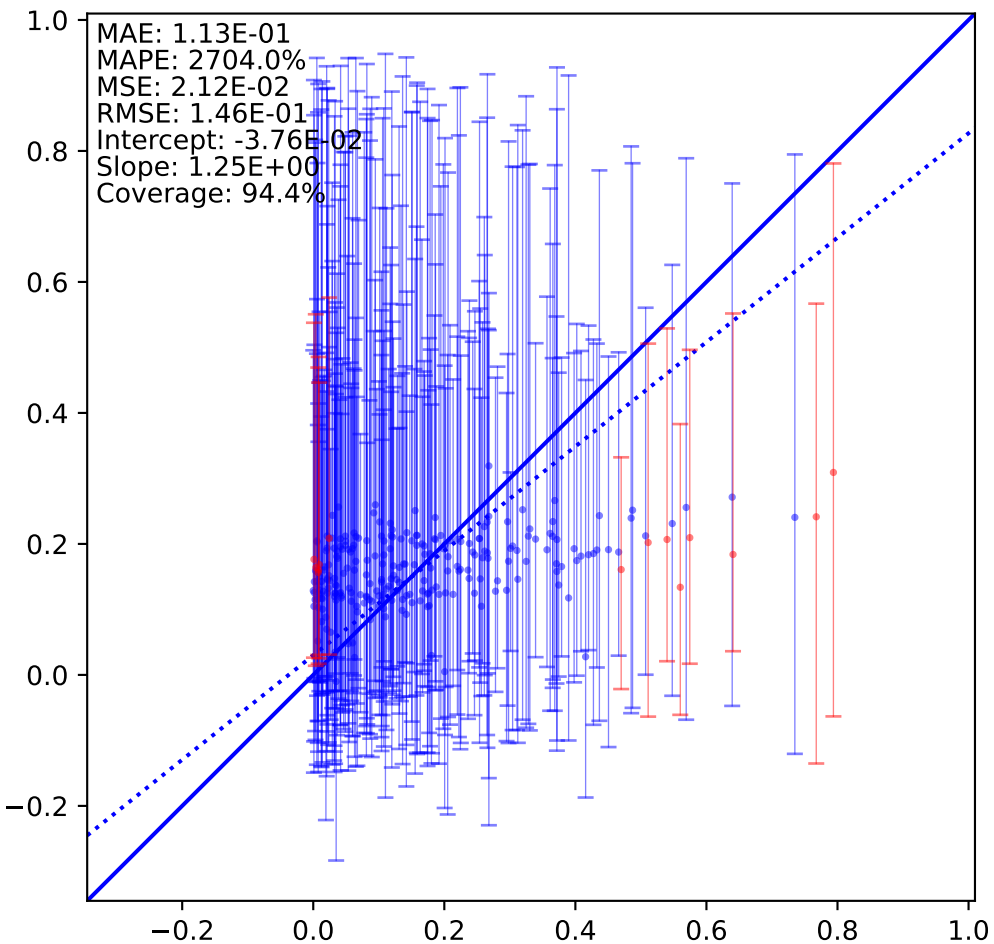


Train estimates: death

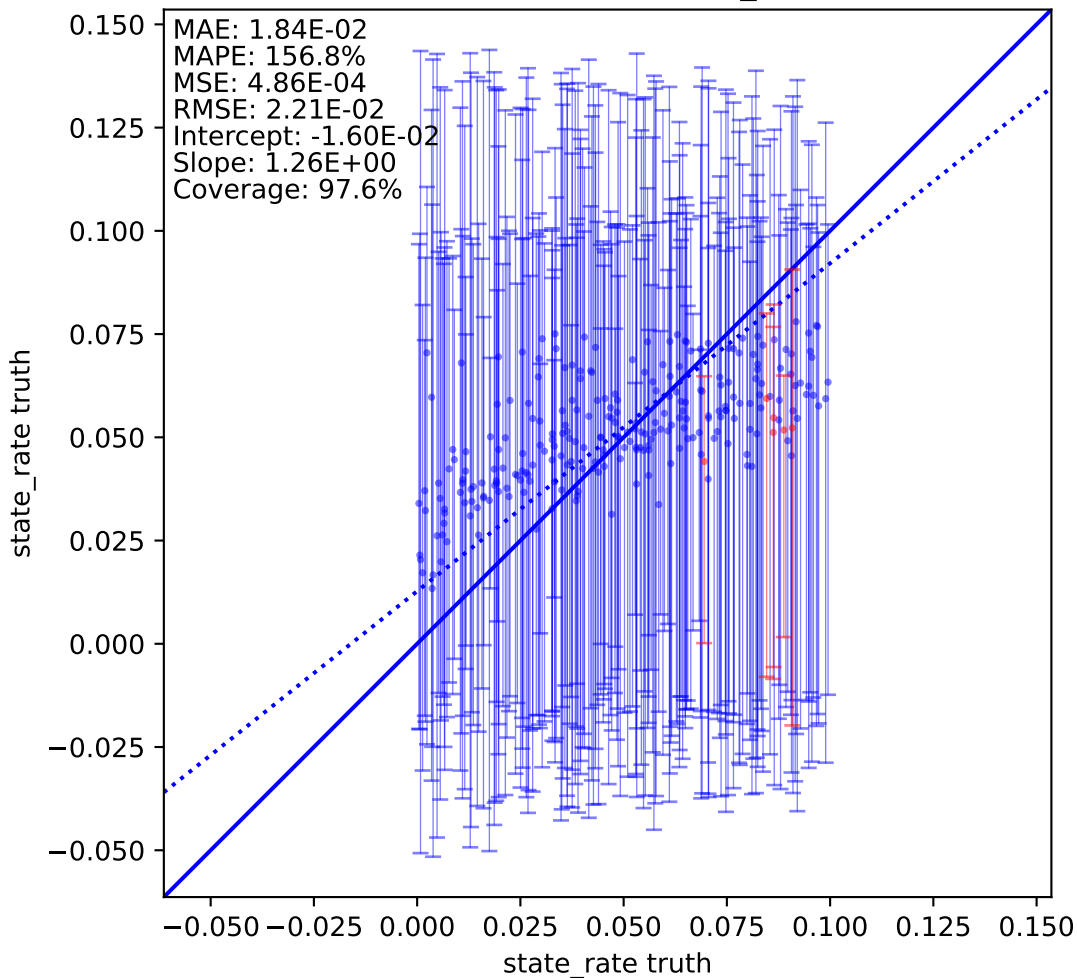
MAE: 1.13E-01
MAPE: 2704.0%
MSE: 2.12E-02
RMSE: 1.46E-01
Intercept: -3.76E-02
Slope: 1.25E+00
Coverage: 94.4%

death truth

death truth



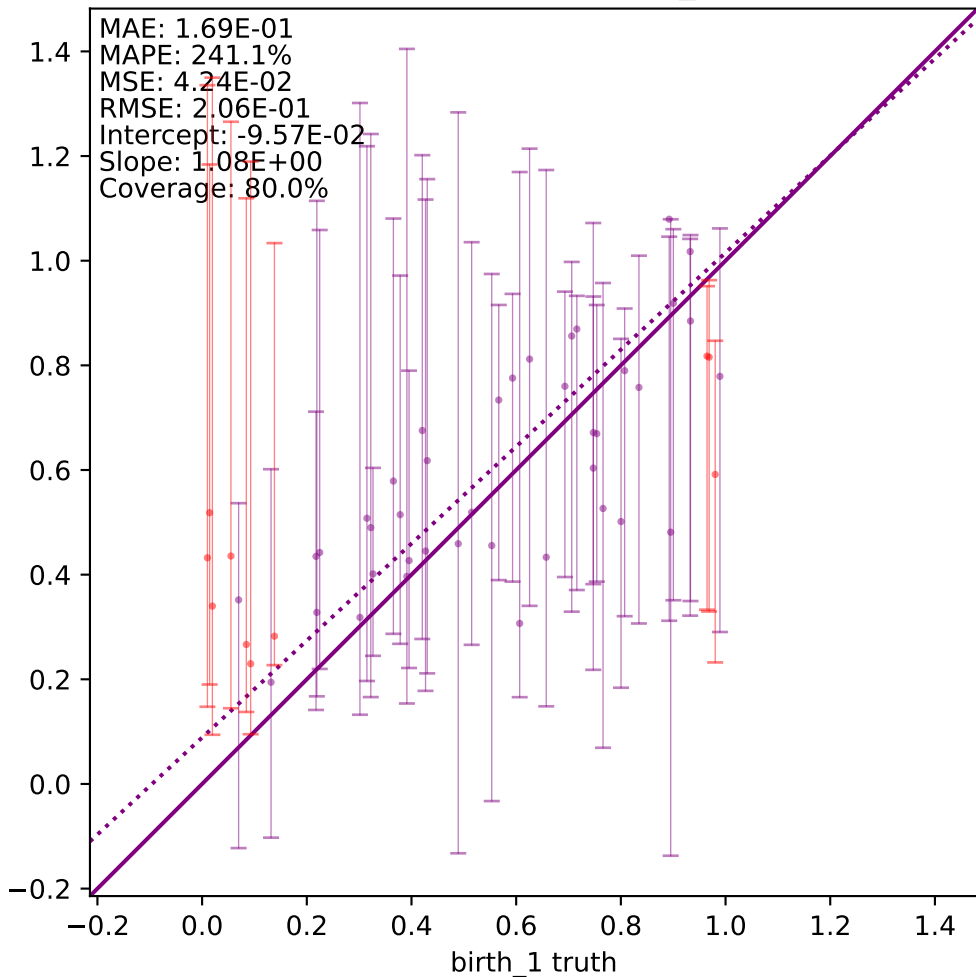
Train estimates: state_rate



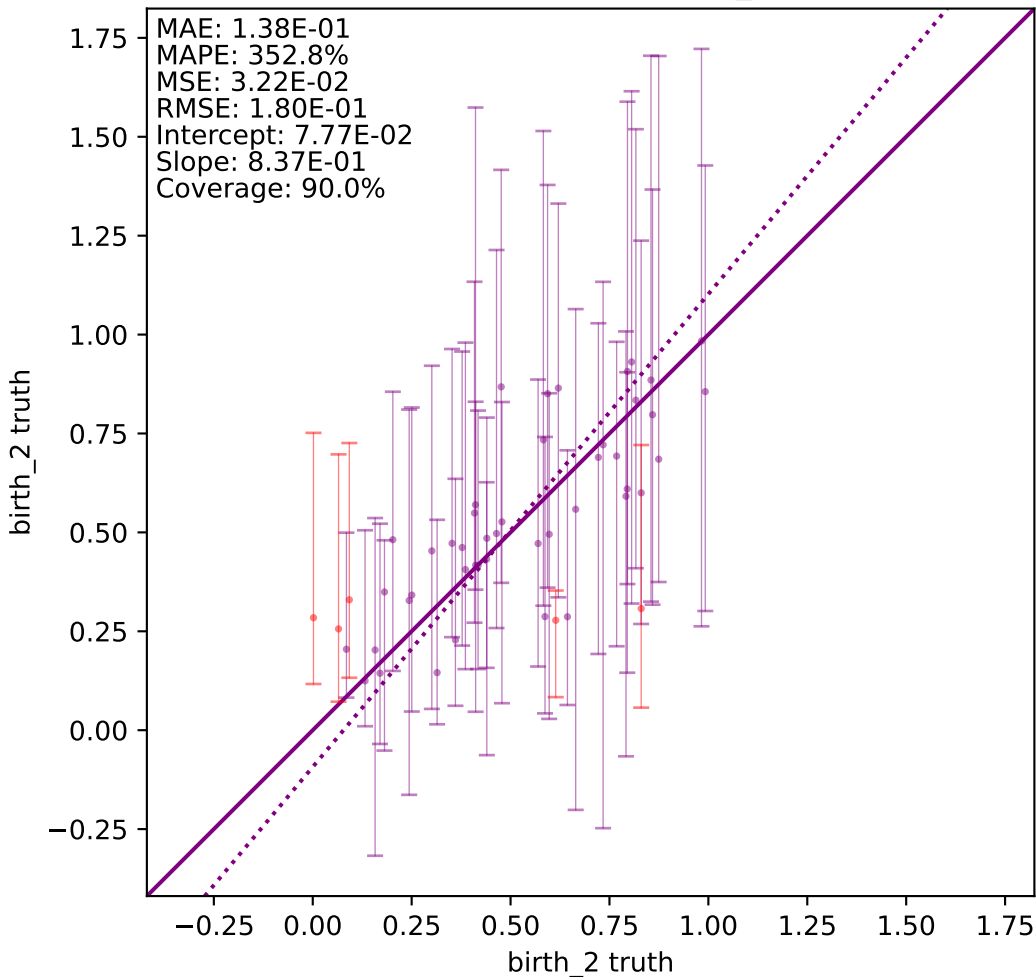
Test estimates: birth_1

MAE: 1.69E-01
 MAPE: 241.1%
 MSE: 4.24E-02
 RMSE: 2.06E-01
 Intercept: -9.57E-02
 Slope: 1.08E+00
 Coverage: 80.0%

birth_1 truth



Test estimates: birth_2



Test estimates: death

MAE: 1.10E-01
MAPE: 737.8%
MSE: 1.76E-02
RMSE: 1.32E-01
Intercept: -4.66E-03
Slope: 1.02E+00
Coverage: 98.0%

death truth

0.8
0.6
0.4
0.2
0.0
-0.2

-0.2

0.0

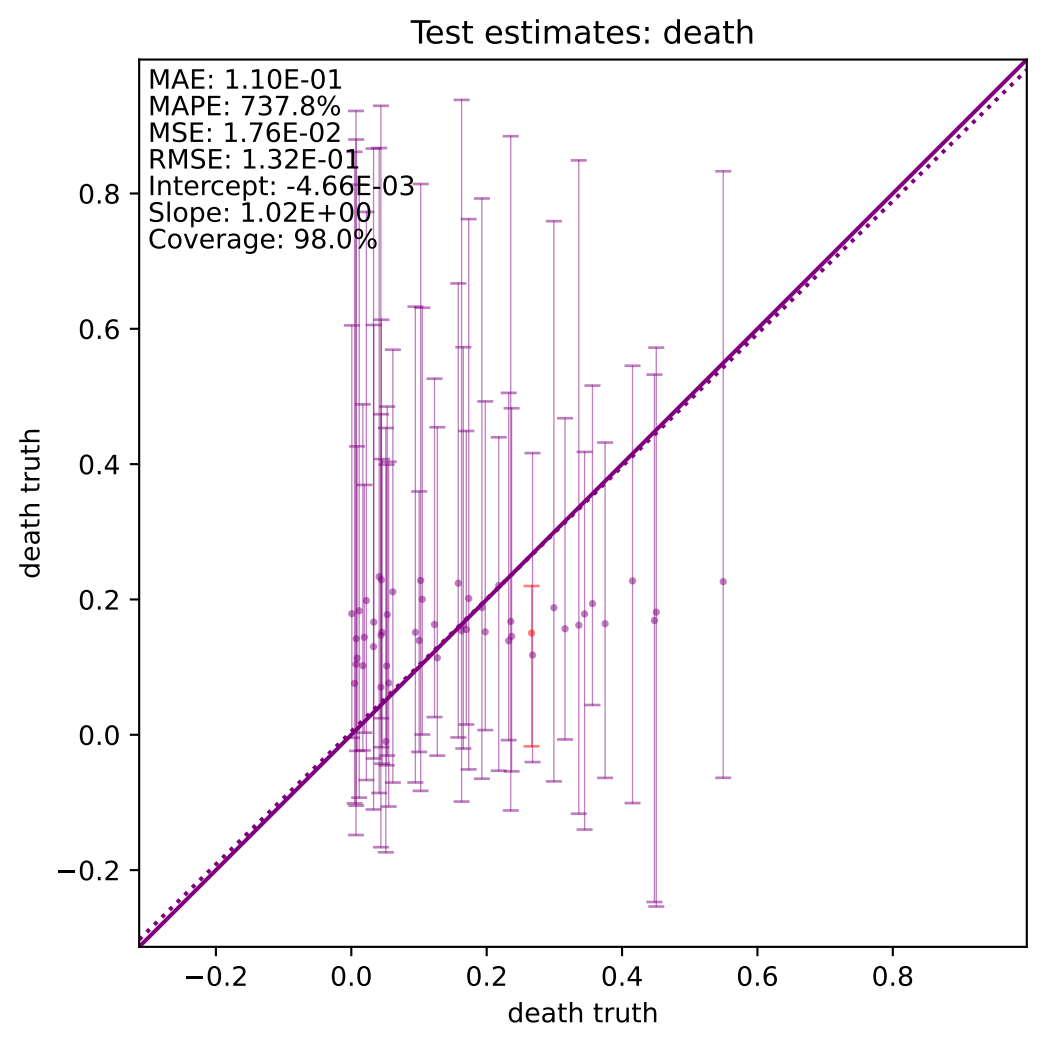
death truth

0.2

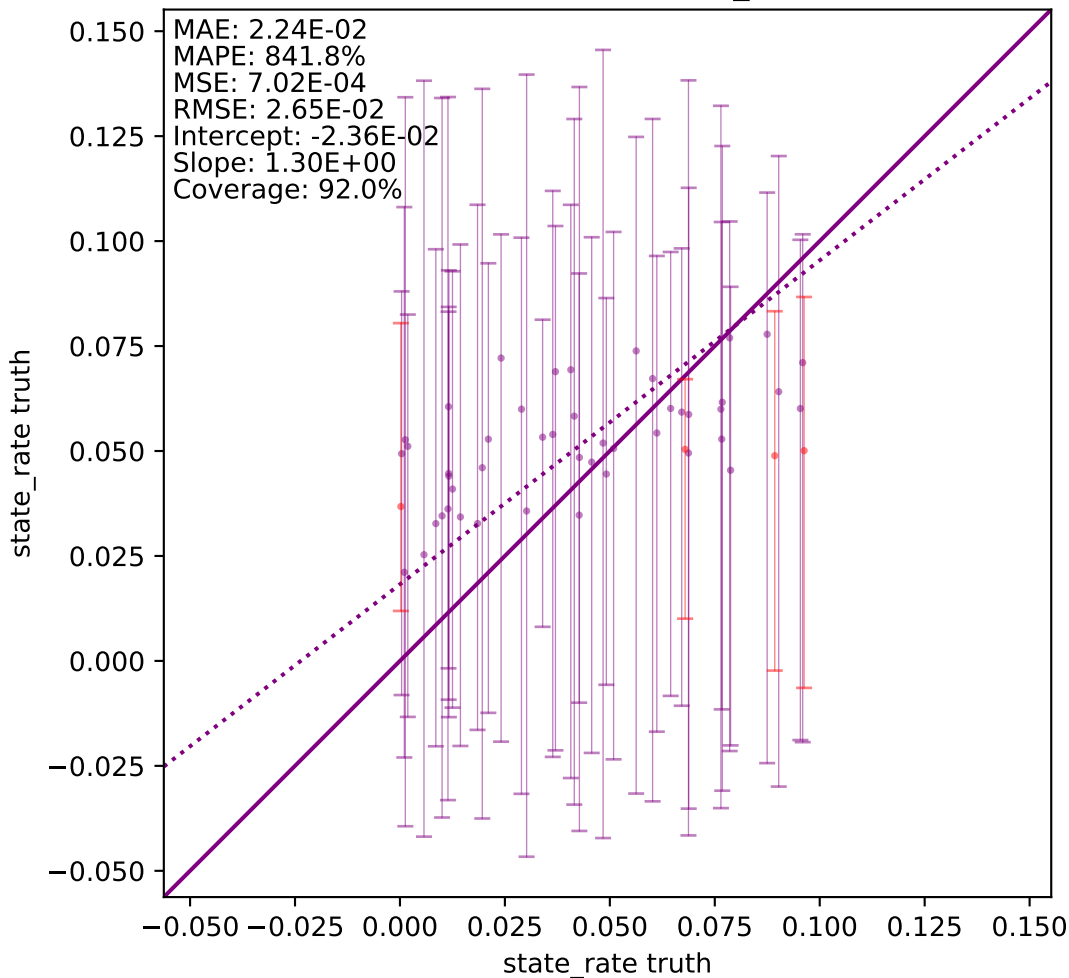
0.4

0.6

0.8



Test estimates: state_rate



Training history

