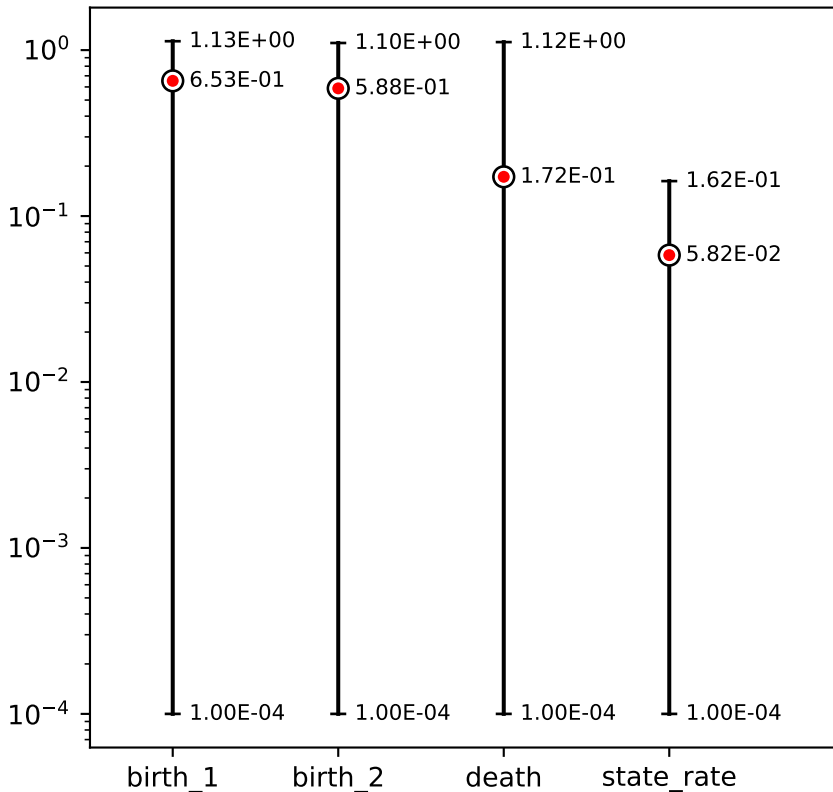
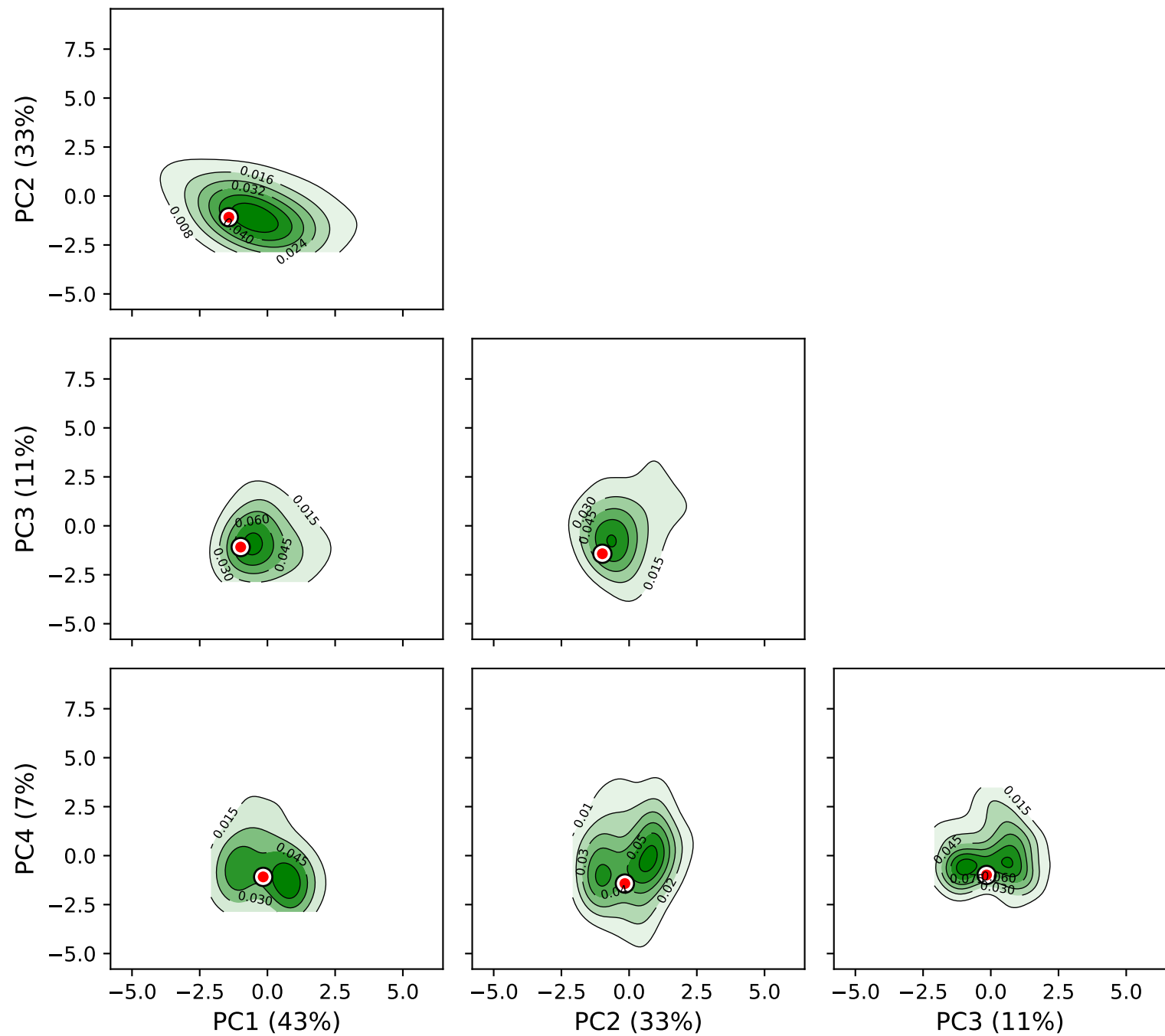


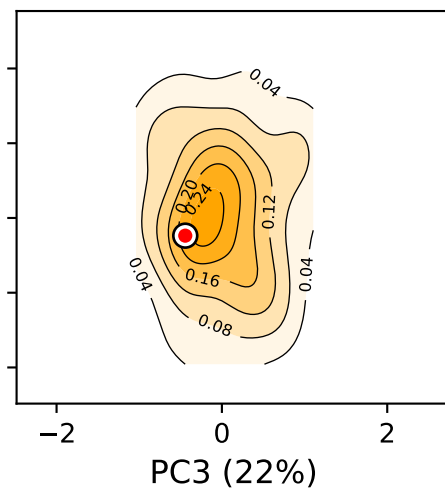
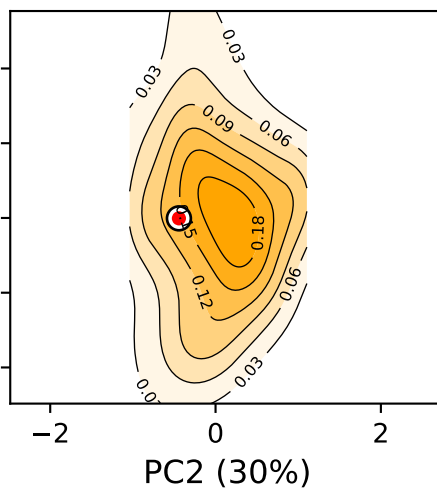
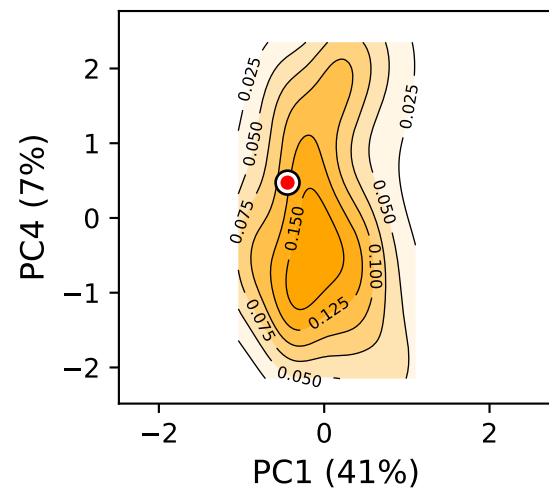
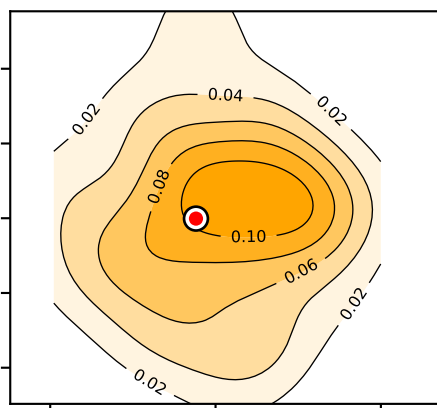
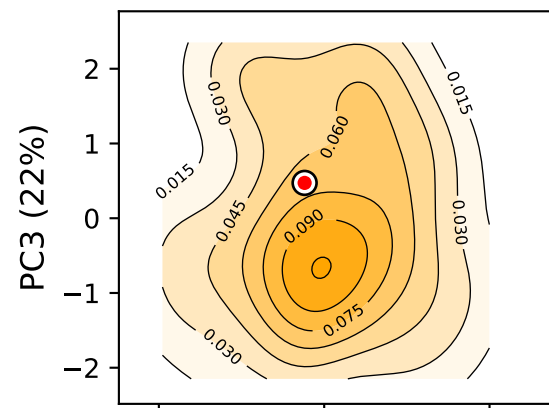
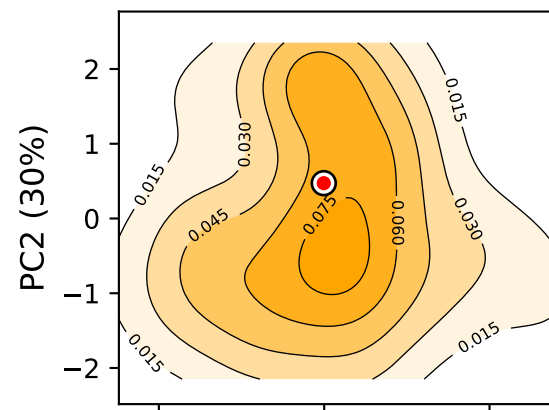
Estimate: ./tests/workspace/estimate/new.0



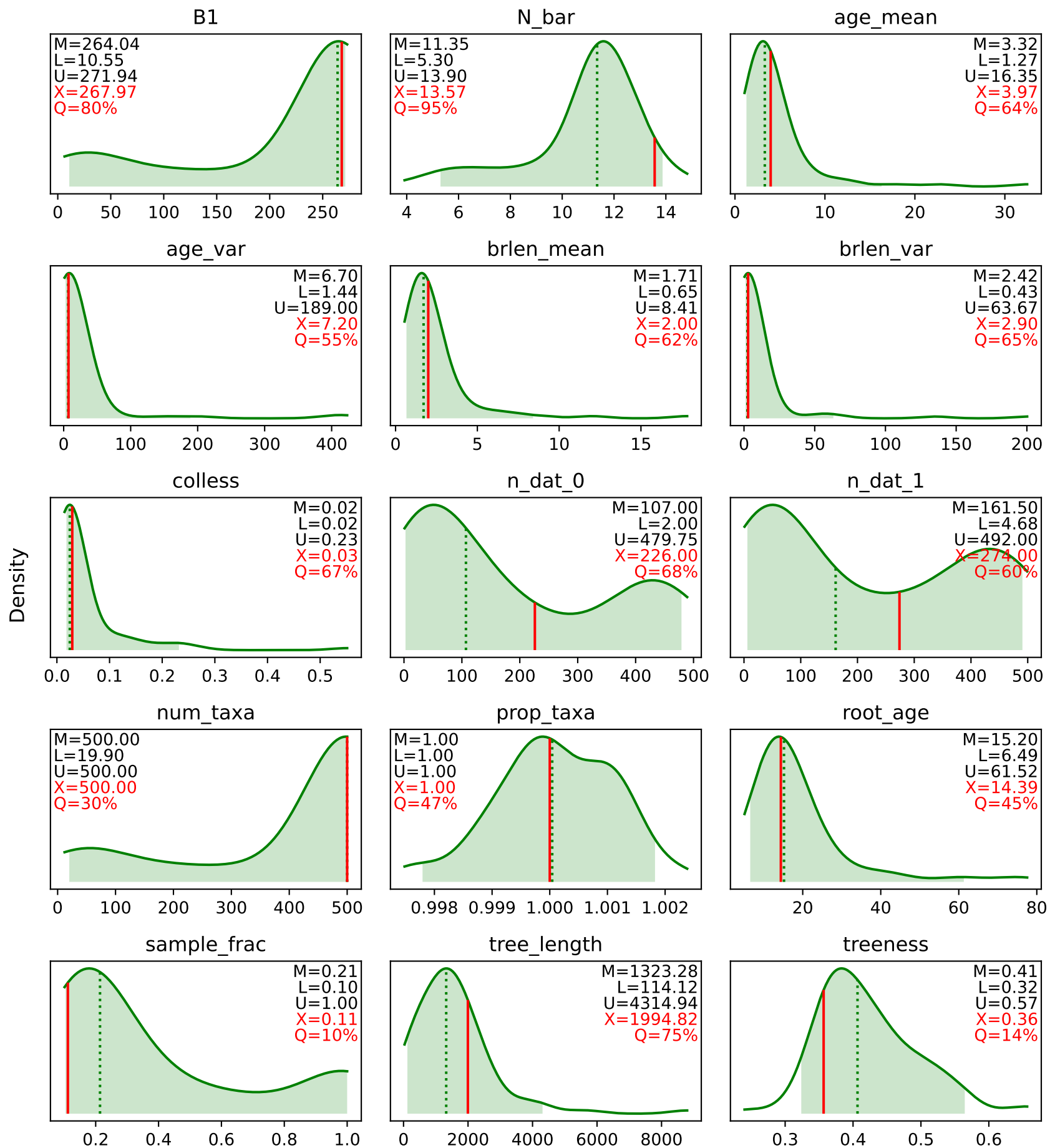
PCA: Aux. data



PCA: Labels



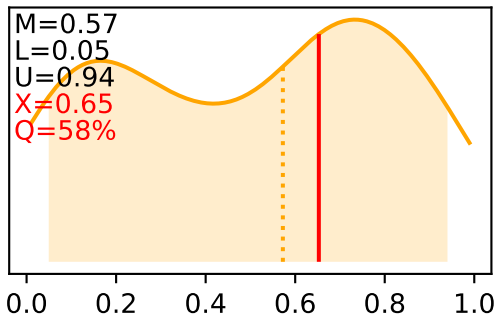
Density: Aux. data



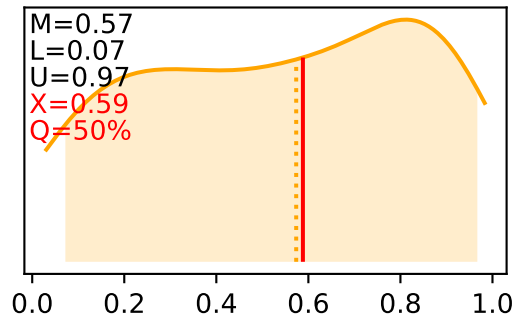
Data

Density: Labels

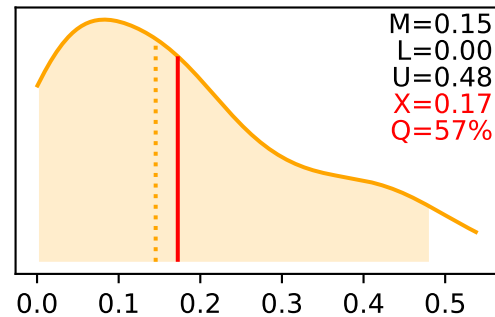
birth_1



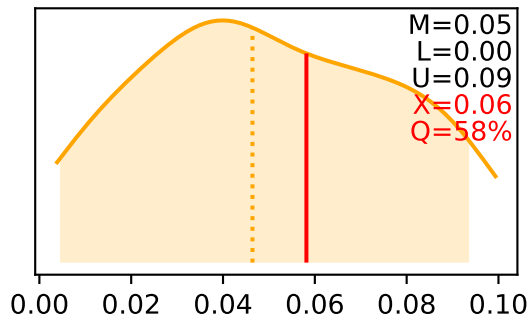
birth_2



death



state_rate



Data

Train estimates: birth_1

MAE: 1.66E-01
MAPE: 98.4%
MSE: 3.95E-02
RMSE: 1.99E-01
Intercept: 1.80E-02
Slope: 9.89E-01
Coverage: 100.0%

birth_1 truth

1.5

1.0

0.5

0.0

-0.5

-0.5

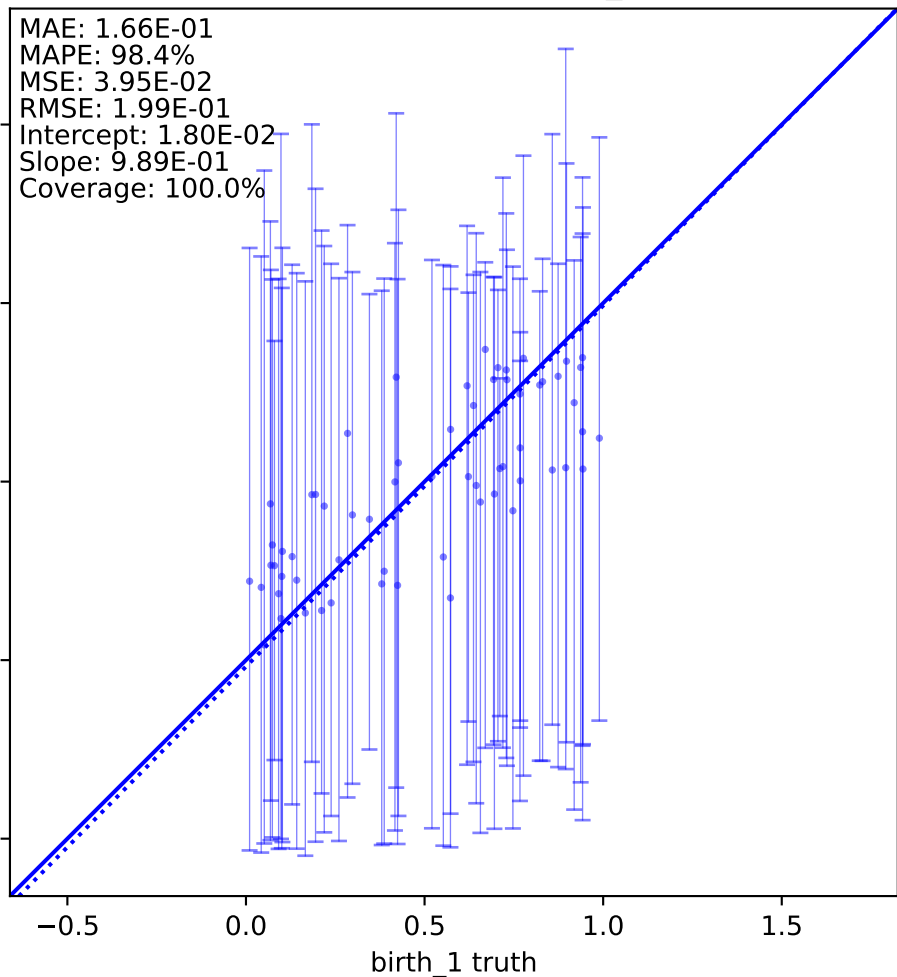
0.0

0.5

1.0

1.5

birth_1 truth

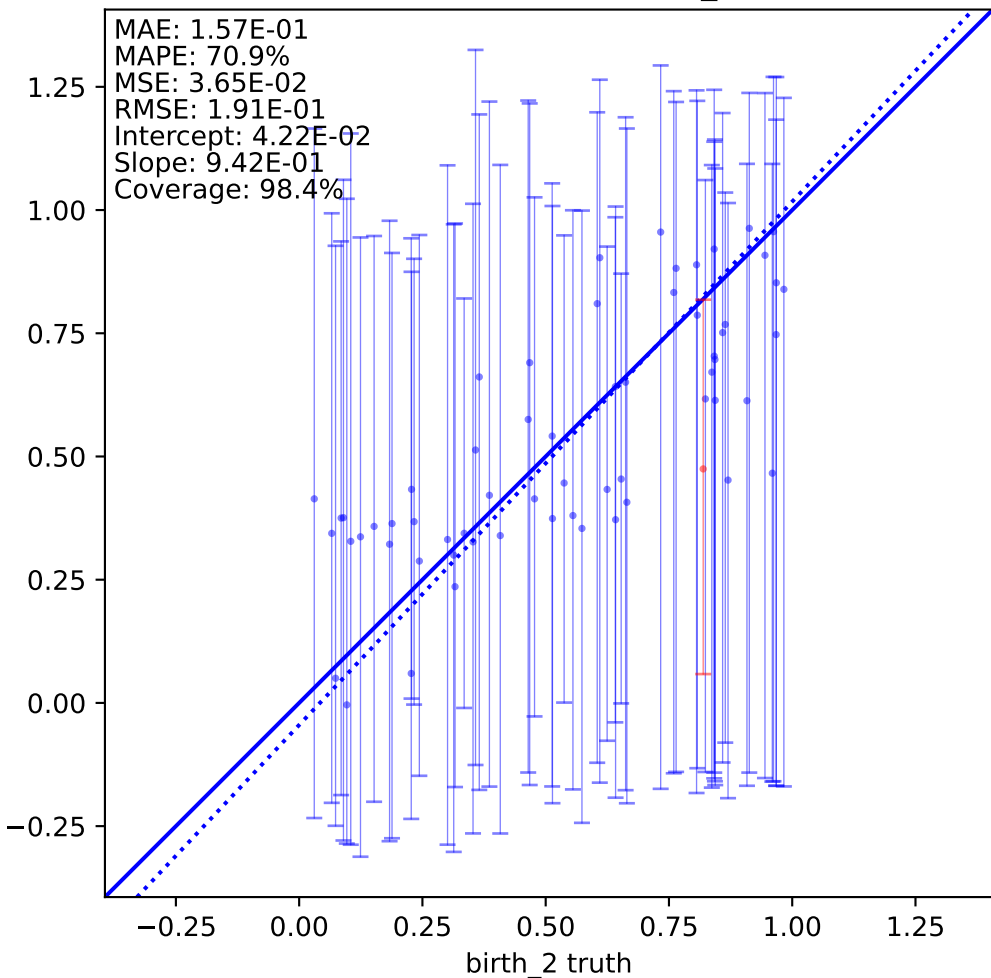


Train estimates: birth_2

MAE: 1.57E-01
MAPE: 70.9%
MSE: 3.65E-02
RMSE: 1.91E-01
Intercept: 4.22E-02
Slope: 9.42E-01
Coverage: 98.4%

birth_2 truth

birth_2 truth

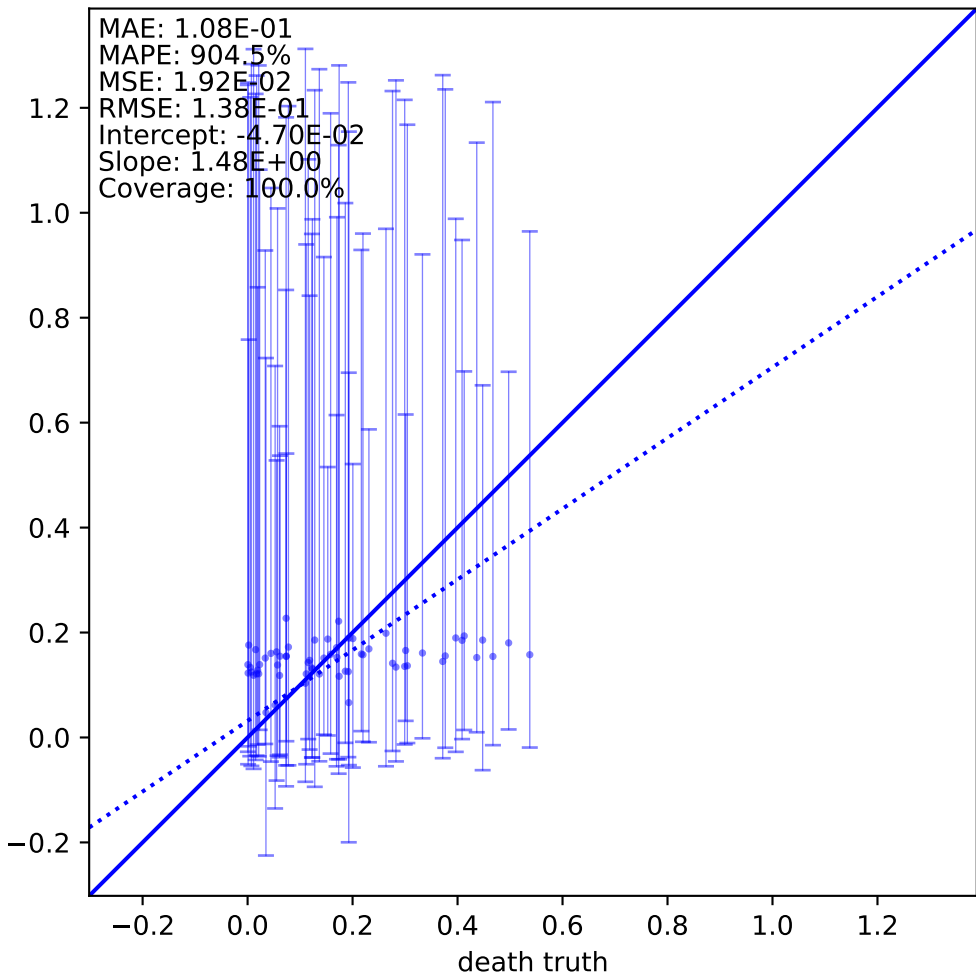


Train estimates: death

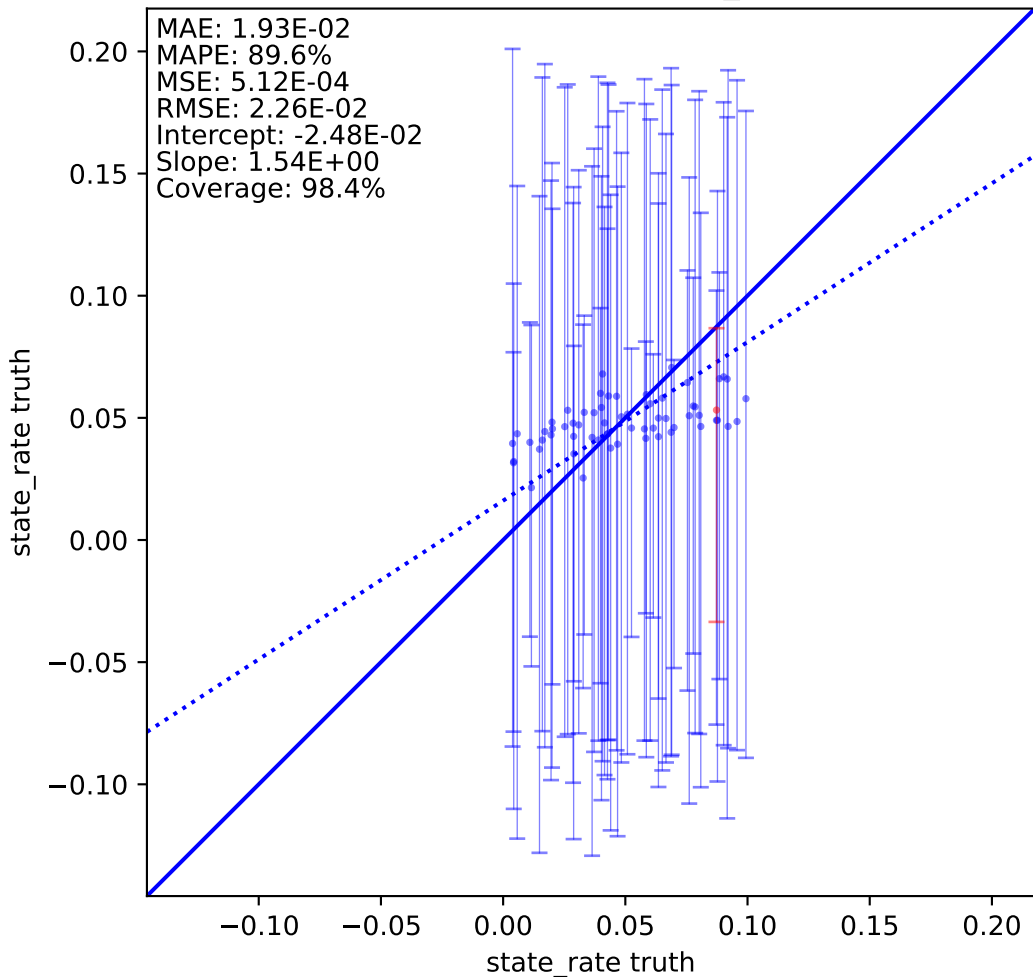
MAE: 1.08E-01
 MAPE: 904.5%
 MSE: 1.92E-02
 RMSE: 1.38E-01
 Intercept: -4.70E-02
 Slope: 1.48E+00
 Coverage: 100.0%

death truth

death truth



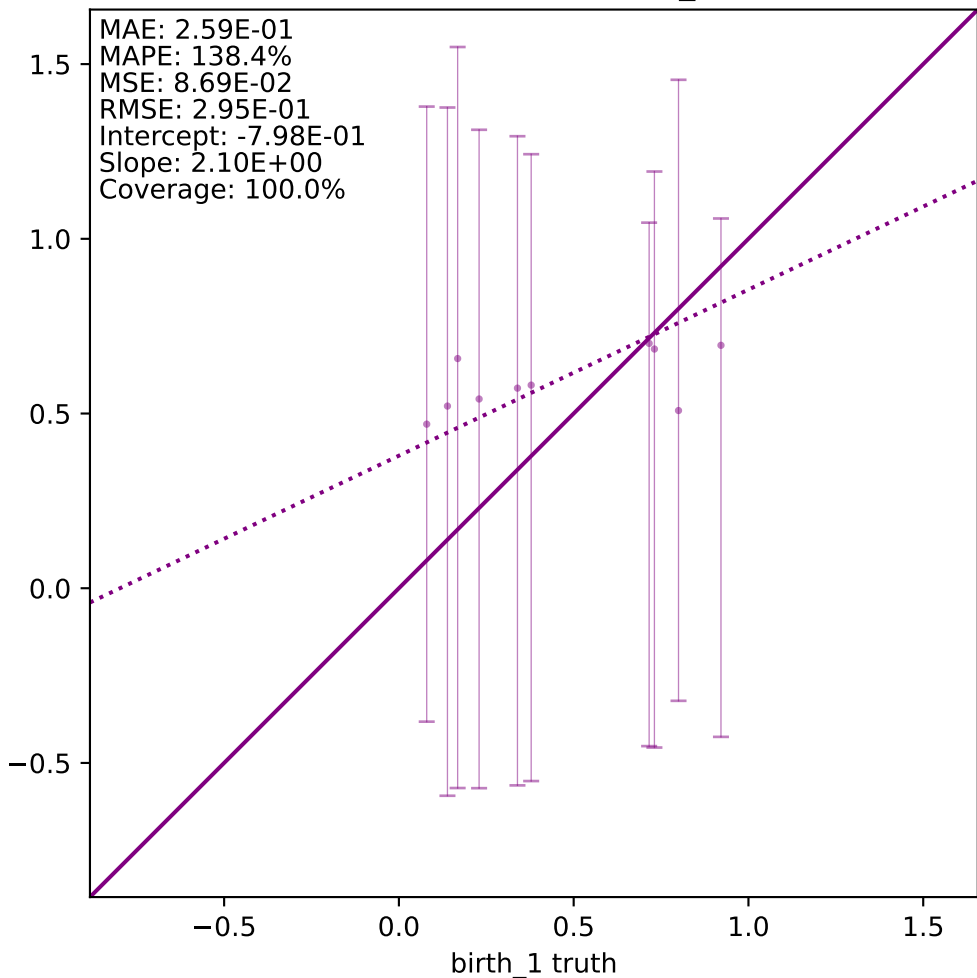
Train estimates: state_rate



Test estimates: birth_1

MAE: 2.59E-01
MAPE: 138.4%
MSE: 8.69E-02
RMSE: 2.95E-01
Intercept: -7.98E-01
Slope: 2.10E+00
Coverage: 100.0%

birth_1 truth



Test estimates: birth_2

MAE: 2.62E-01
 MAPE: 124.5%
 MSE: 7.77E-02
 RMSE: 2.79E-01
 Intercept: -1.33E+00
 Slope: 3.29E+00
 Coverage: 100.0%

birth_2 truth

1.0
0.5
0.0
-0.5
-1.0

-1.0

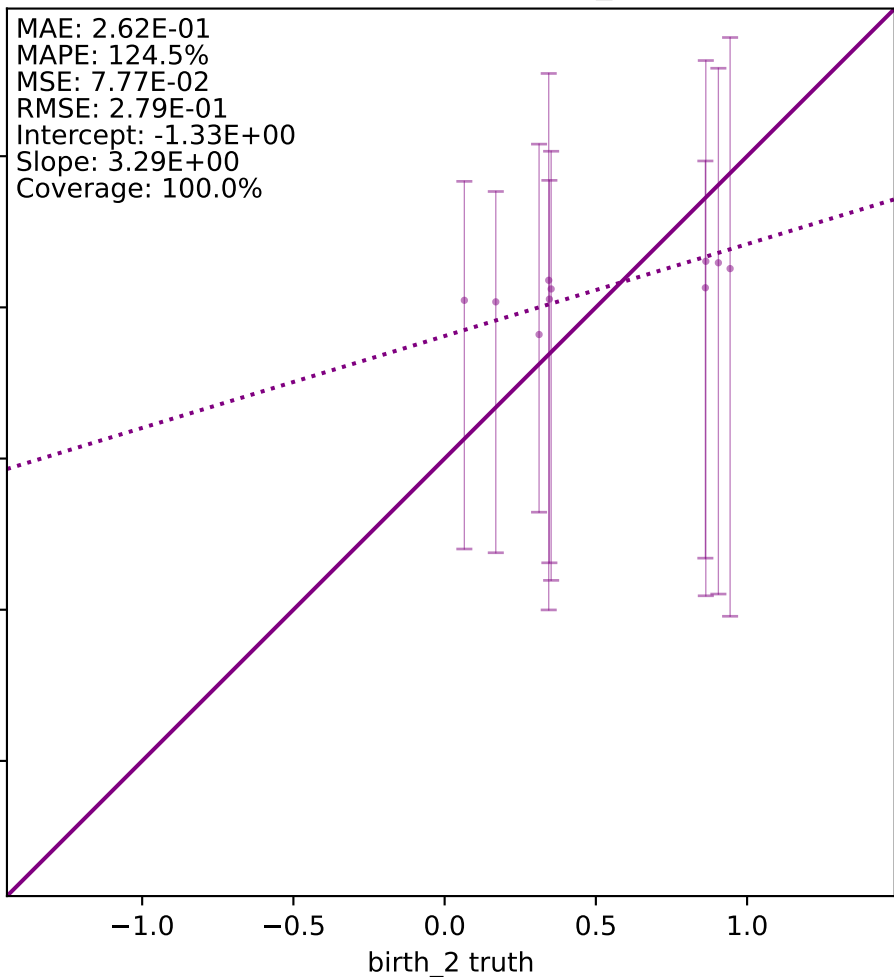
-0.5

0.0

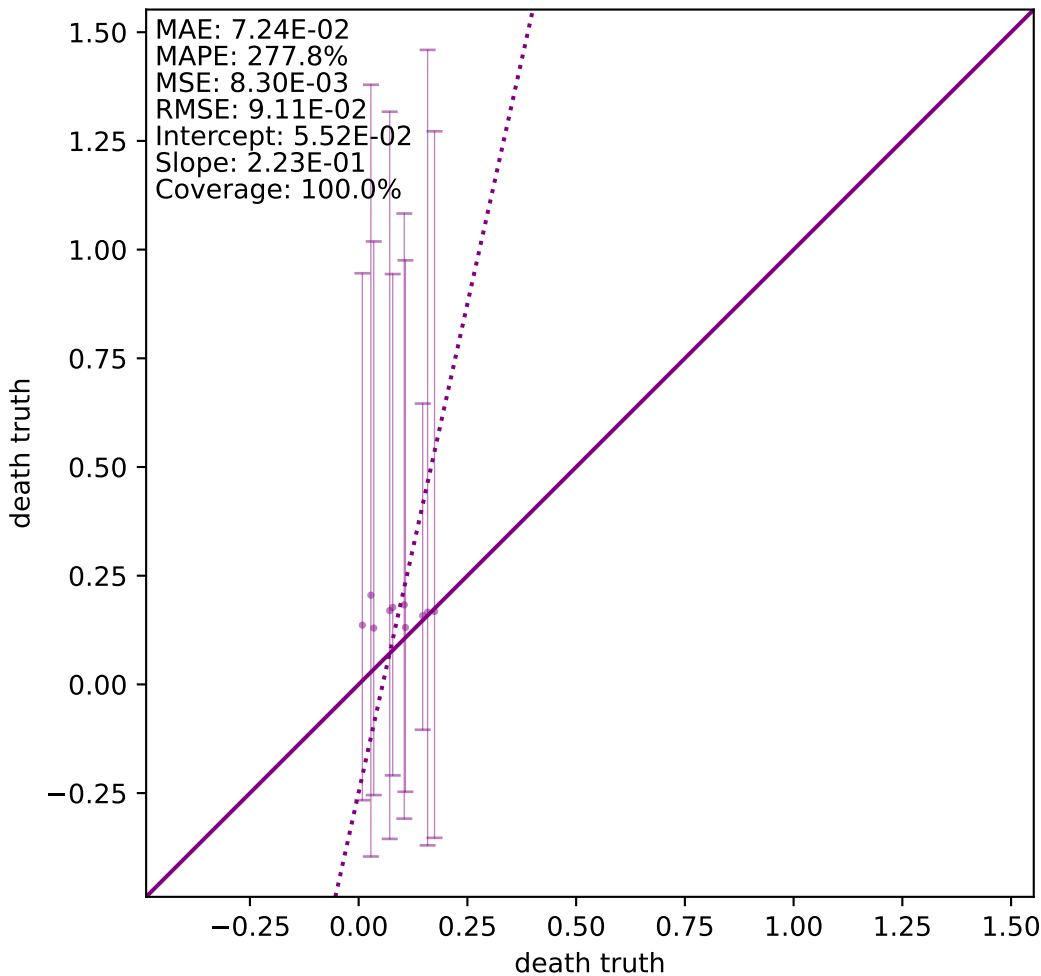
0.5

1.0

birth_2 truth



Test estimates: death

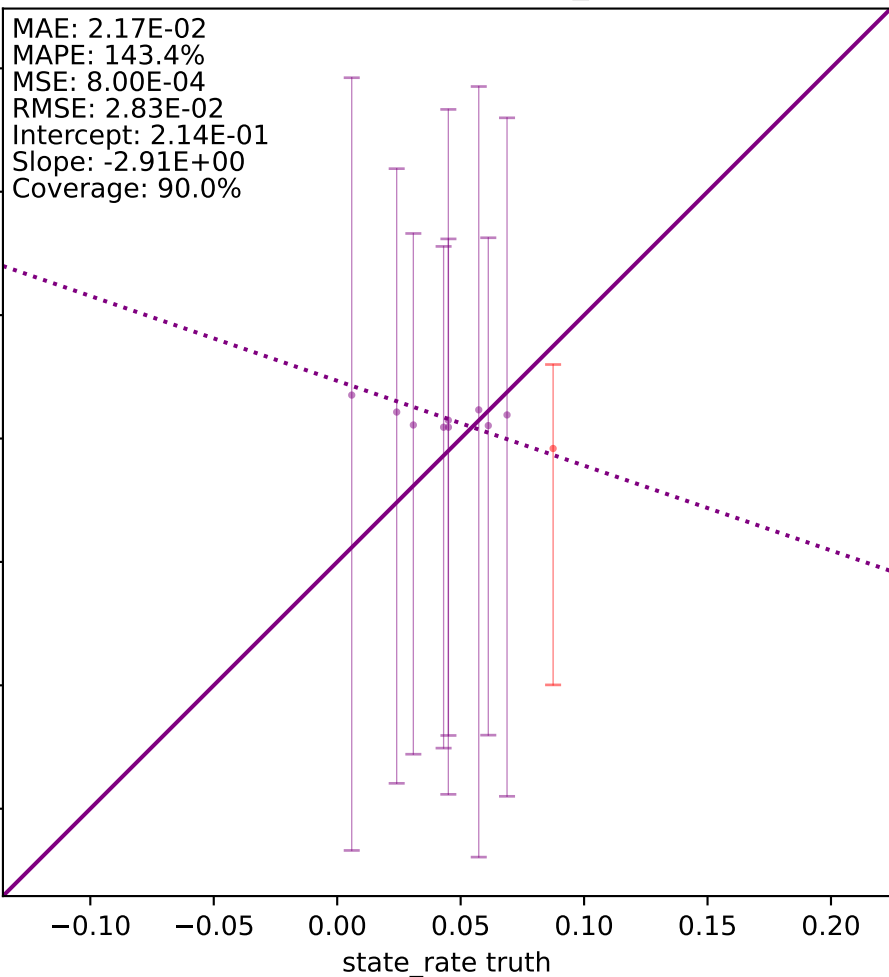


Test estimates: state_rate

MAE: 2.17E-02
MAPE: 143.4%
MSE: 8.00E-04
RMSE: 2.83E-02
Intercept: 2.14E-01
Slope: -2.91E+00
Coverage: 90.0%

state_rate truth

0.20
0.15
0.10
0.05
0.00
-0.05
-0.10



-0.10

-0.05

0.00

0.05

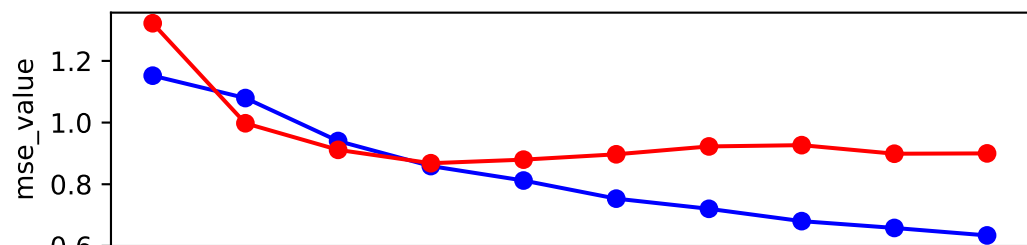
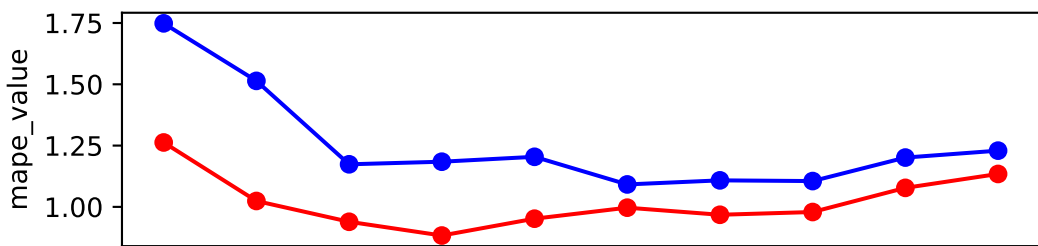
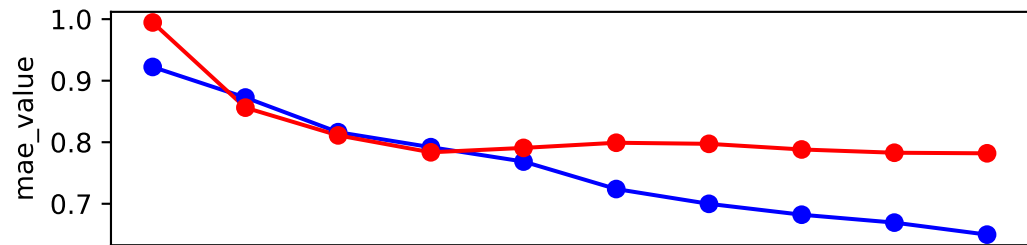
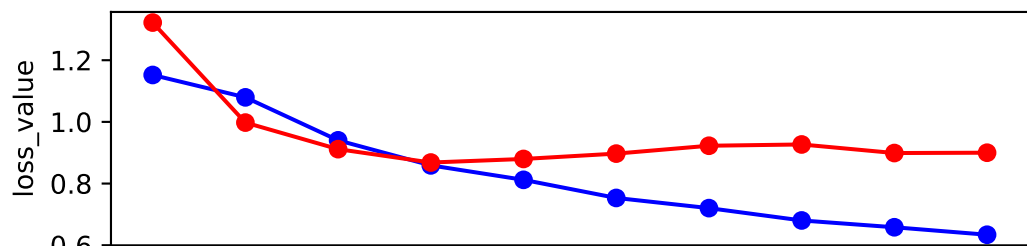
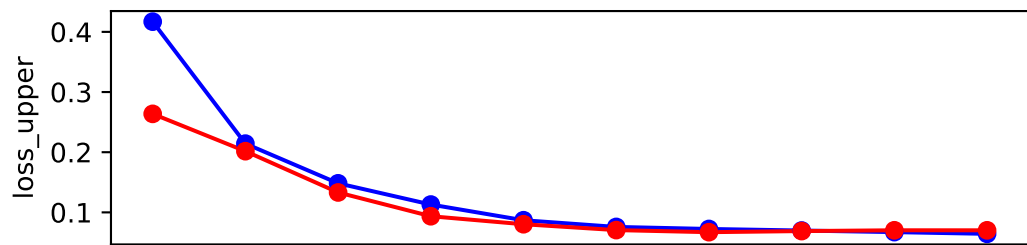
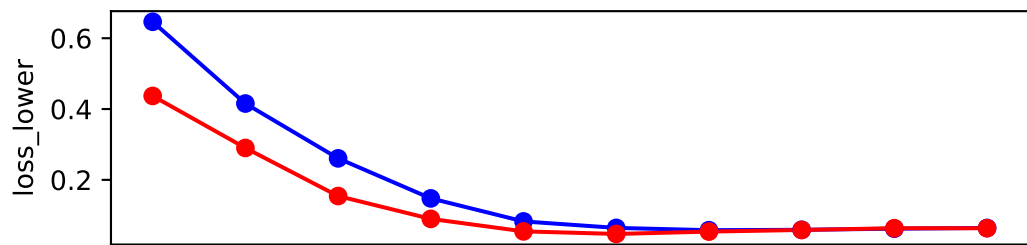
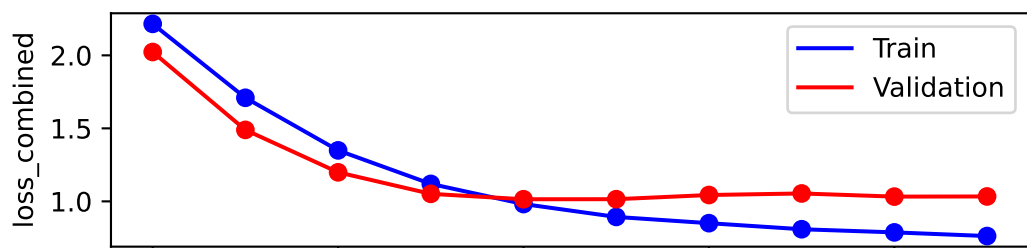
0.10

0.15

0.20

state_rate truth

Training history



Epochs

Metrics

