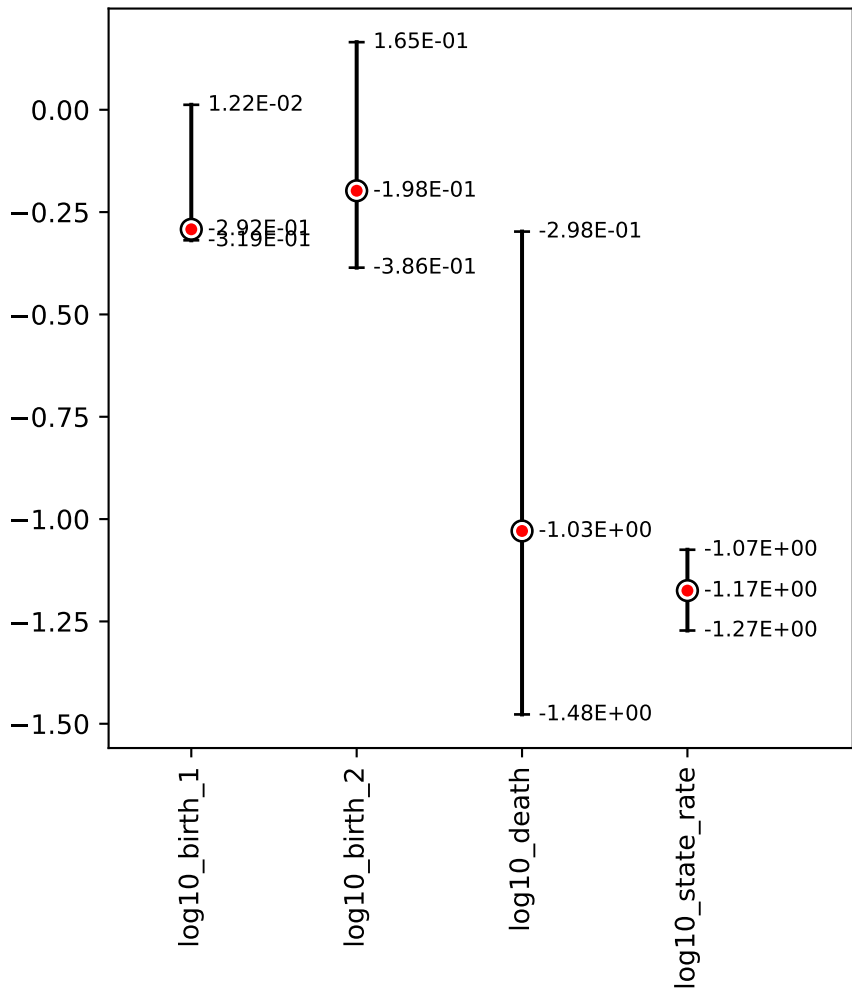
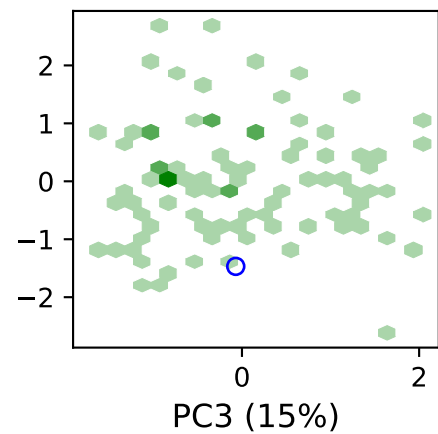
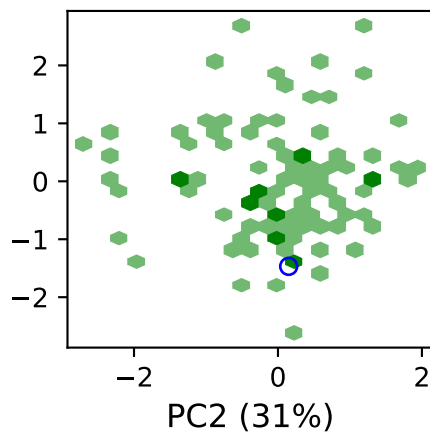
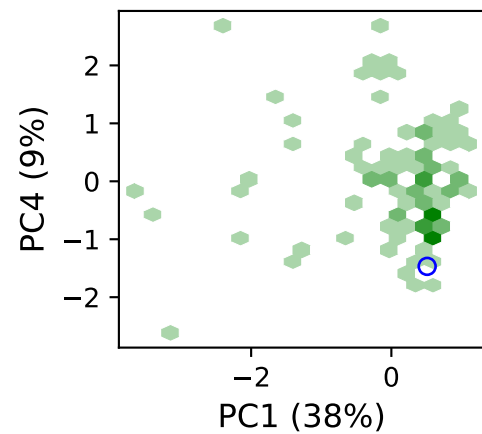
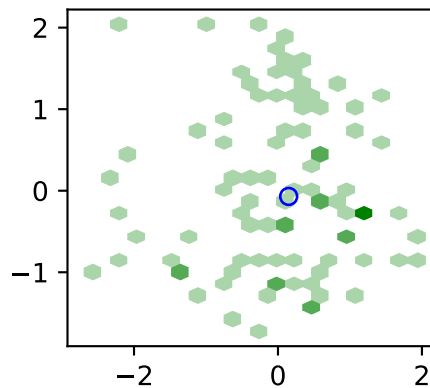
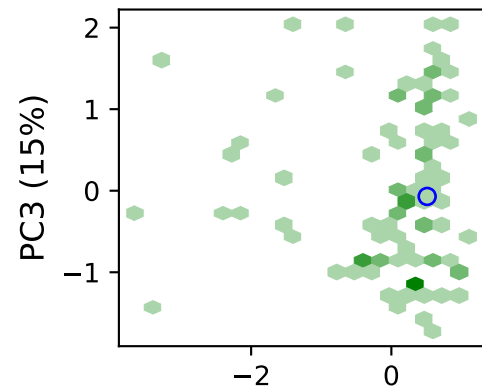
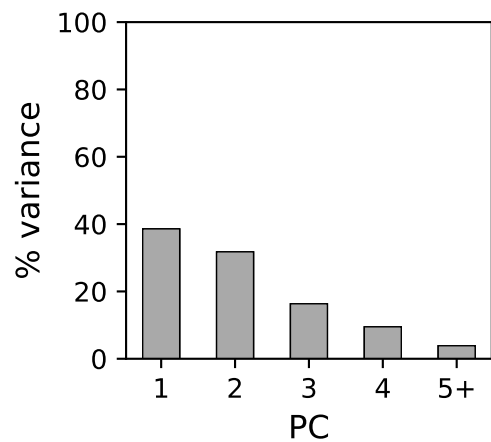
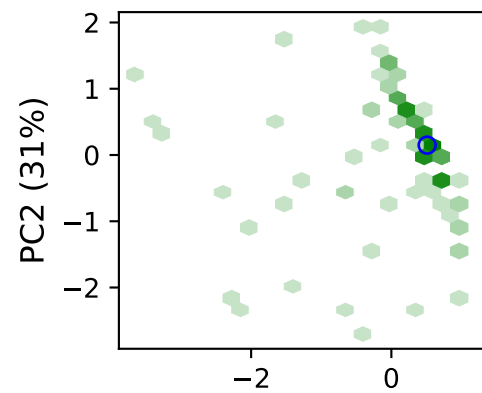


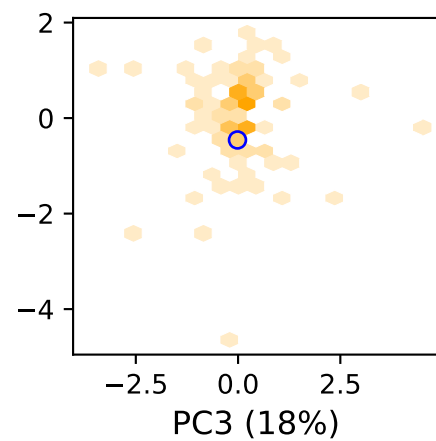
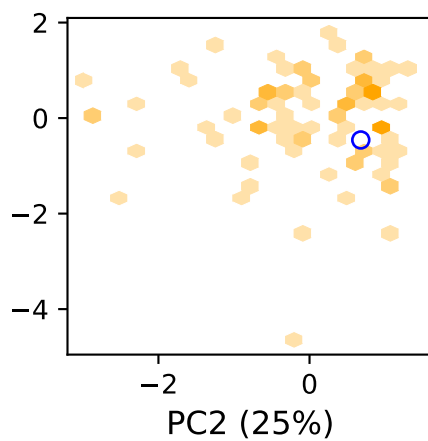
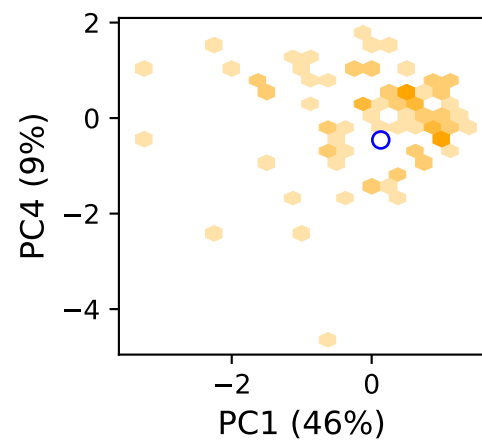
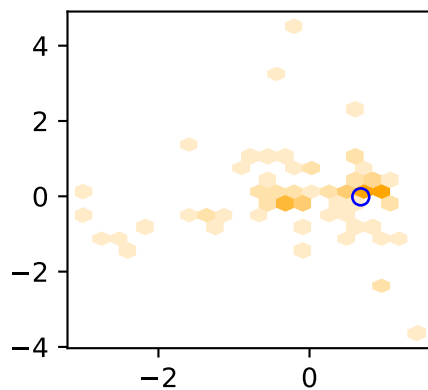
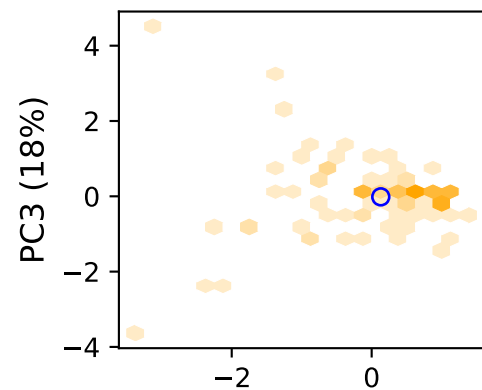
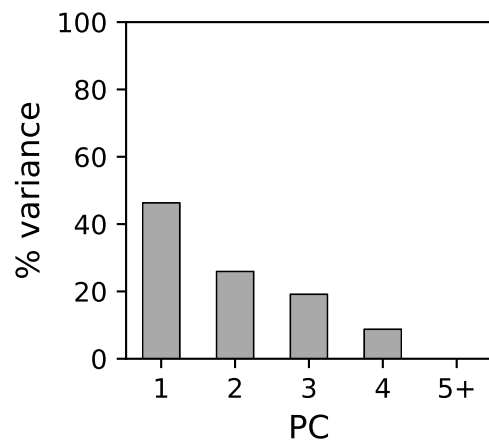
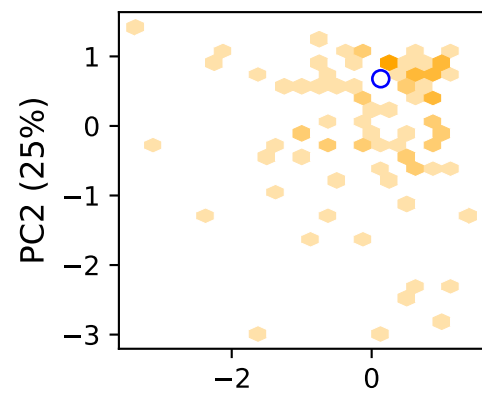
Estimate: out.empirical.0



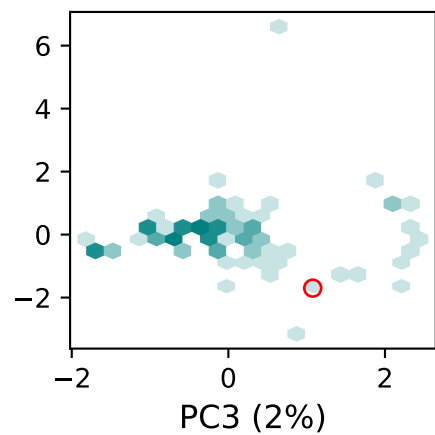
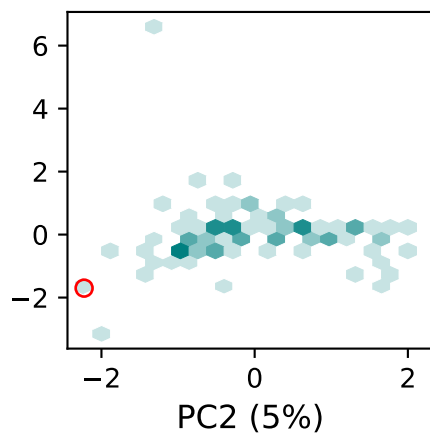
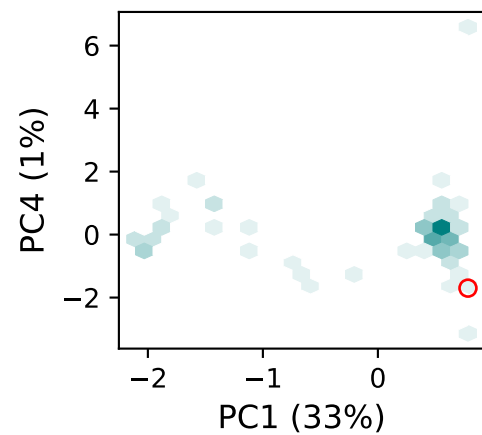
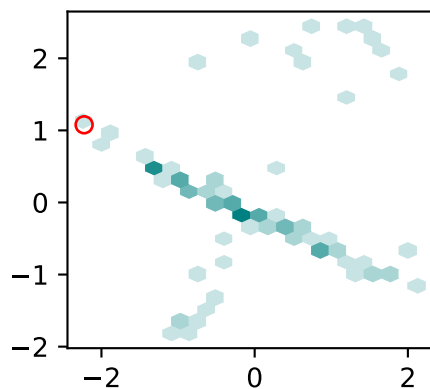
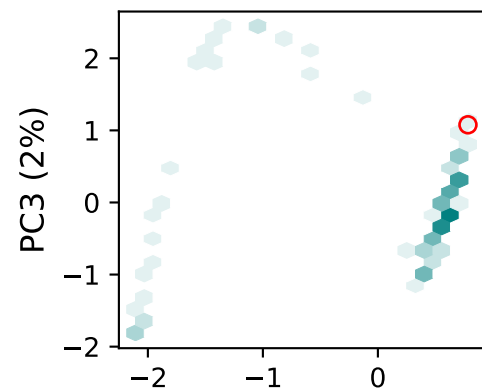
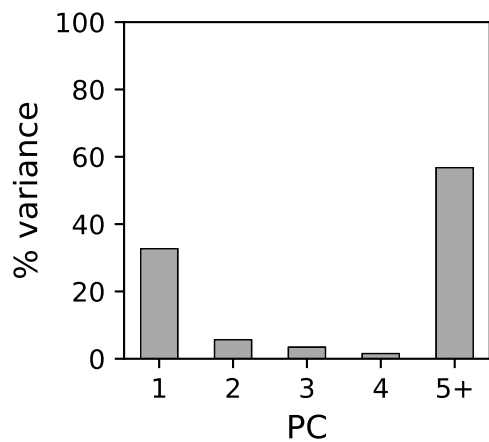
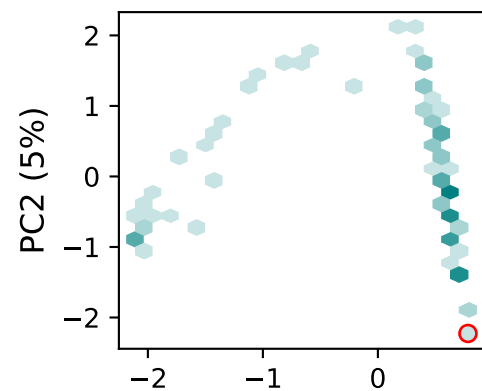
PCA: training aux. data



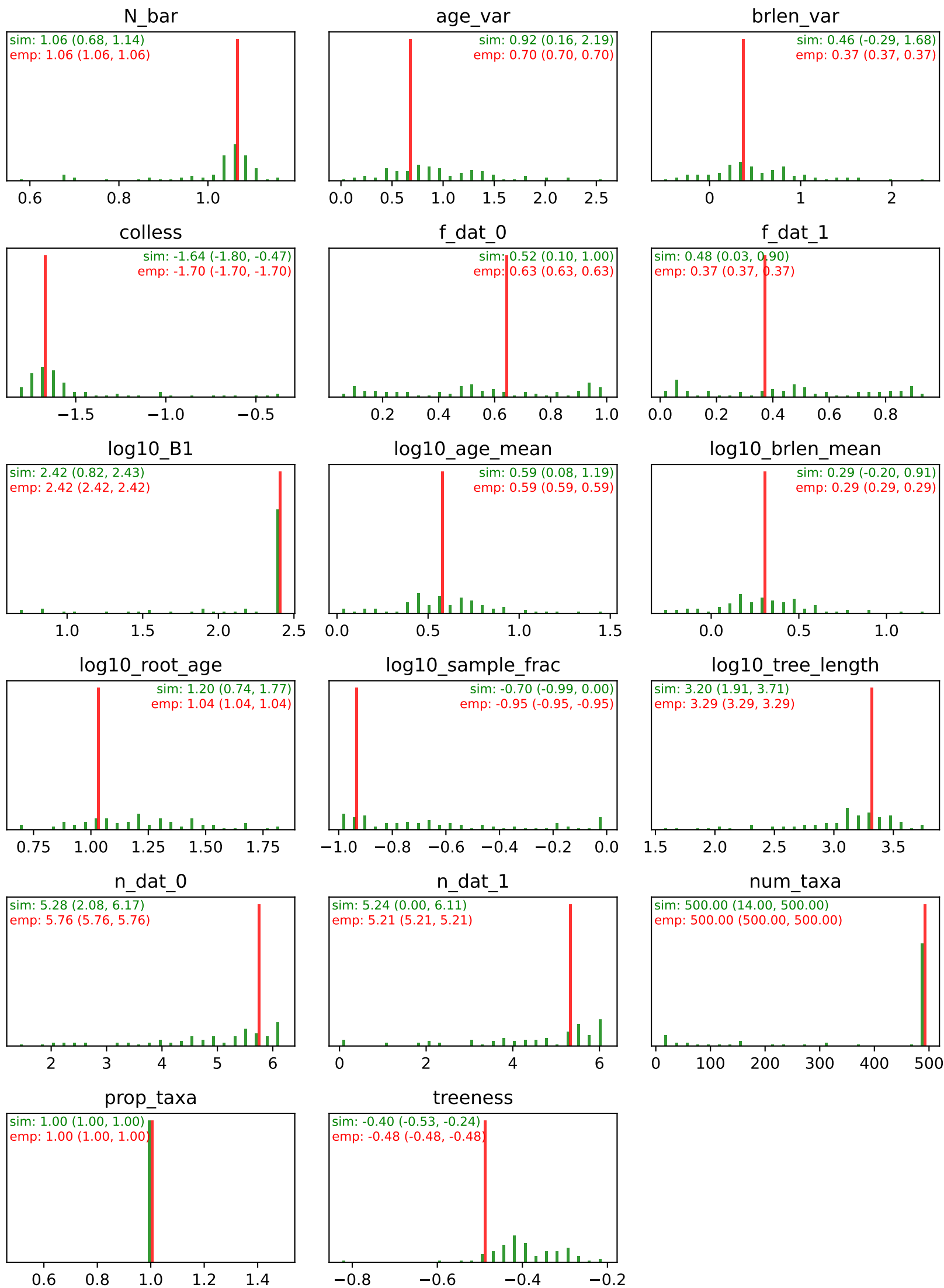
PCA: training labels



PCA: training phy. data



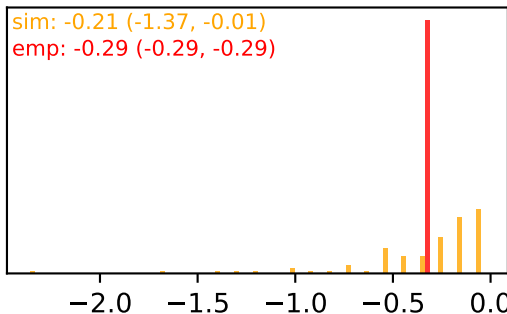
Density: training aux. data



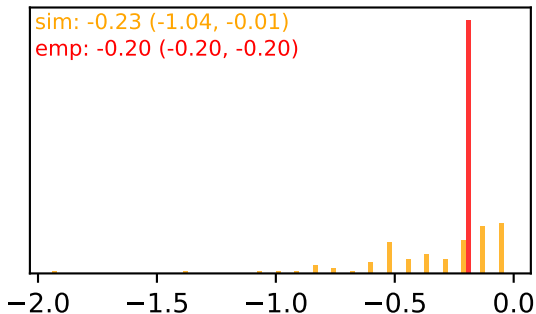
Variable

Density: training labels

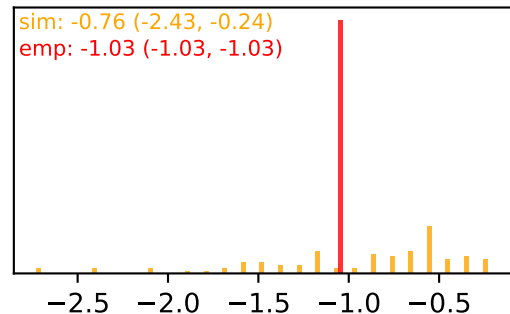
log10_birth_1



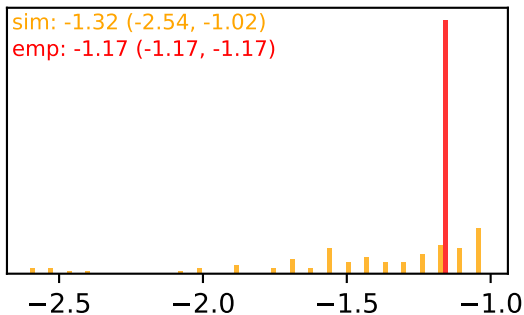
log10_birth_2



log10_death

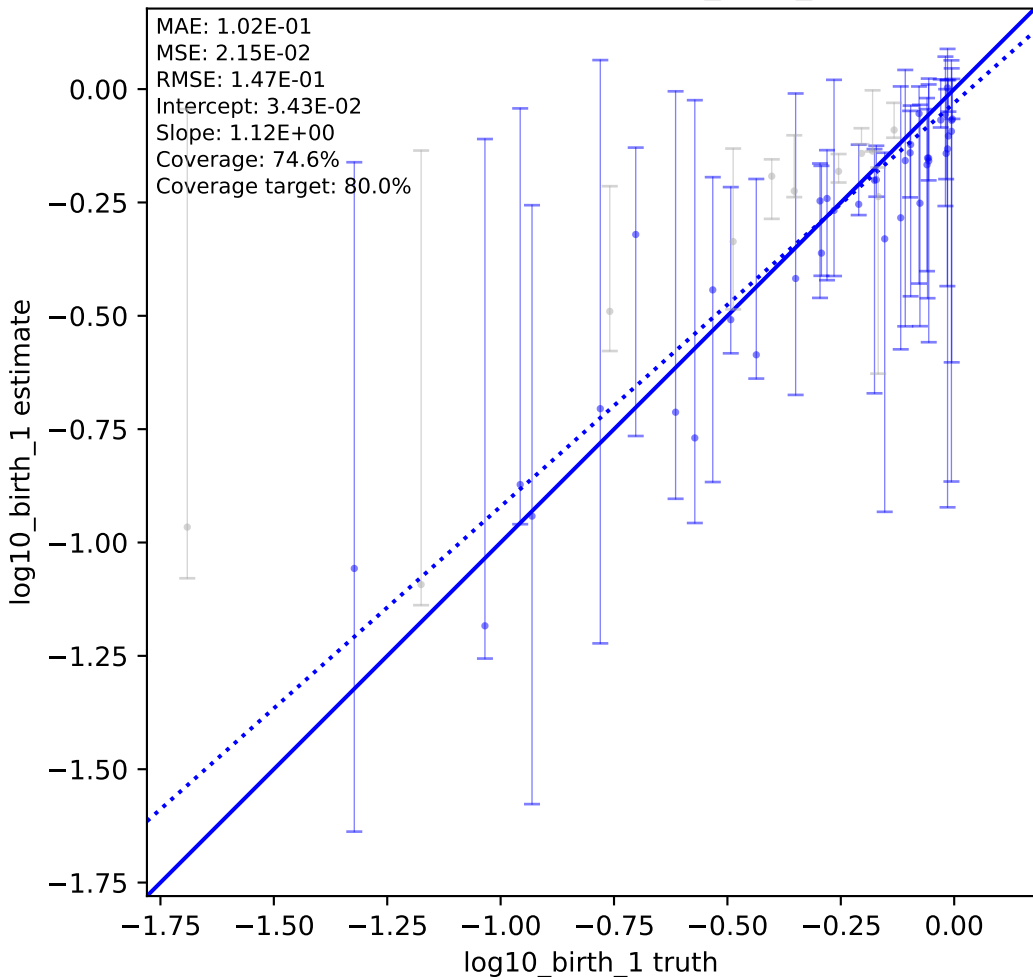


log10_state_rate



Variable

Train estimates: log10_birth_1



Train estimates: log10_birth_2

MAE: 1.32E-01
MSE: 5.25E-02
RMSE: 2.29E-01
Intercept: 1.34E-02
Slope: 1.15E+00
Coverage: 88.9%
Coverage target: 80.0%

log10_birth_2 estimate

0.0

-0.5

-1.0

-1.5

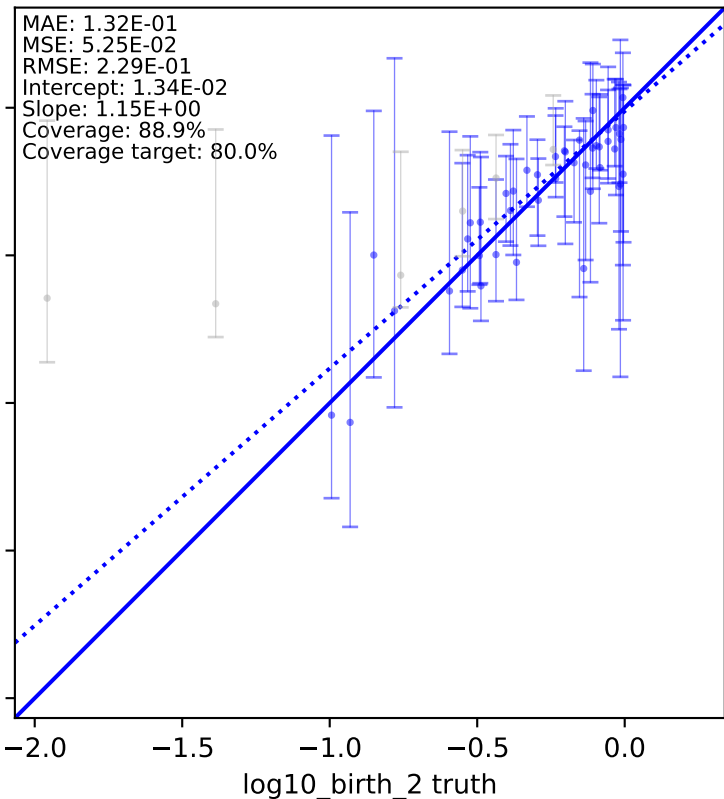
-2.0

log10_birth_2 truth

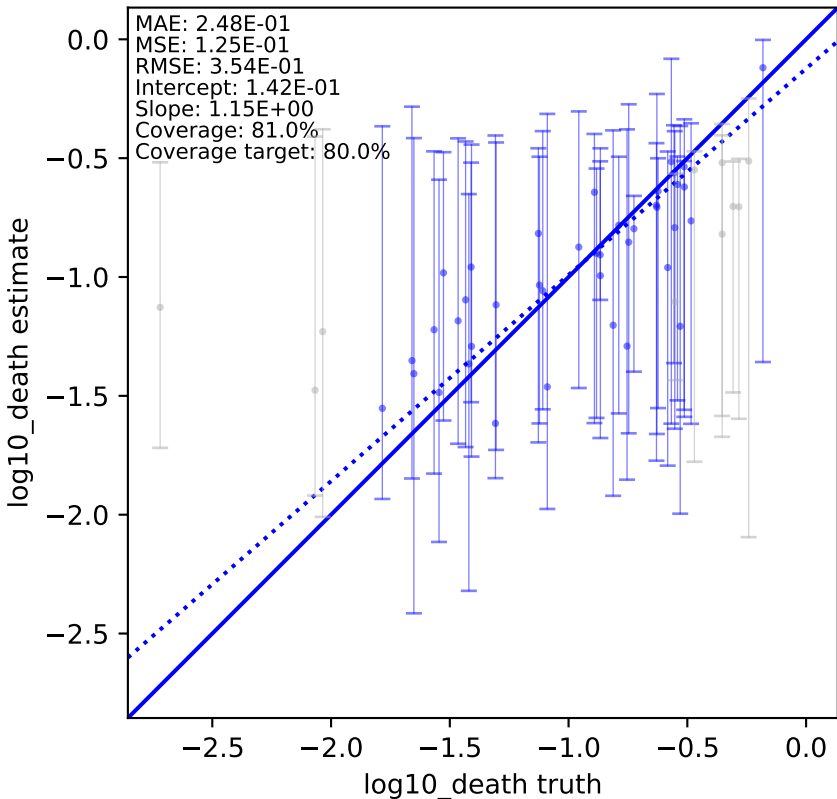
-1.0

-0.5

0.0



Train estimates: log10_death



Train estimates: log10_state_rate

MAE: 1.62E-01
MSE: 4.45E-02
RMSE: 2.11E-01
Intercept: 6.84E-03
Slope: 1.01E+00
Coverage: 88.9%
Coverage target: 80.0%

log10_state_rate estimate

-1.0
-1.5
-2.0
-2.5
-3.0

-3.0

-2.5

-2.0

-1.5

-1.0

log10_state_rate truth

Test estimates: log10_birth_1

MAE: 3.18E-01
MSE: 1.58E-01
RMSE: 3.98E-01
Intercept: -3.07E-01
Slope: -1.92E-01
Coverage: 100.0%
Coverage target: 80.0%

log10_birth_1 estimate

0.5

0.0

-0.5

-1.0

-1.5

-1.5

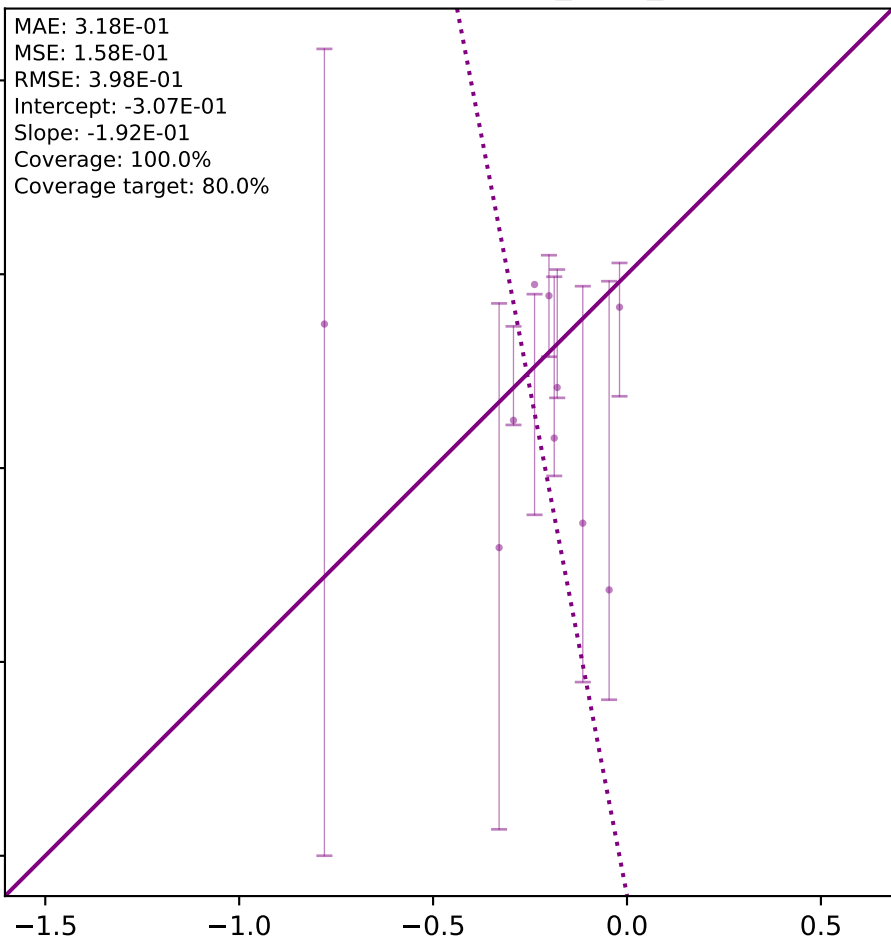
-1.0

-0.5

0.0

0.5

log10_birth_1 truth

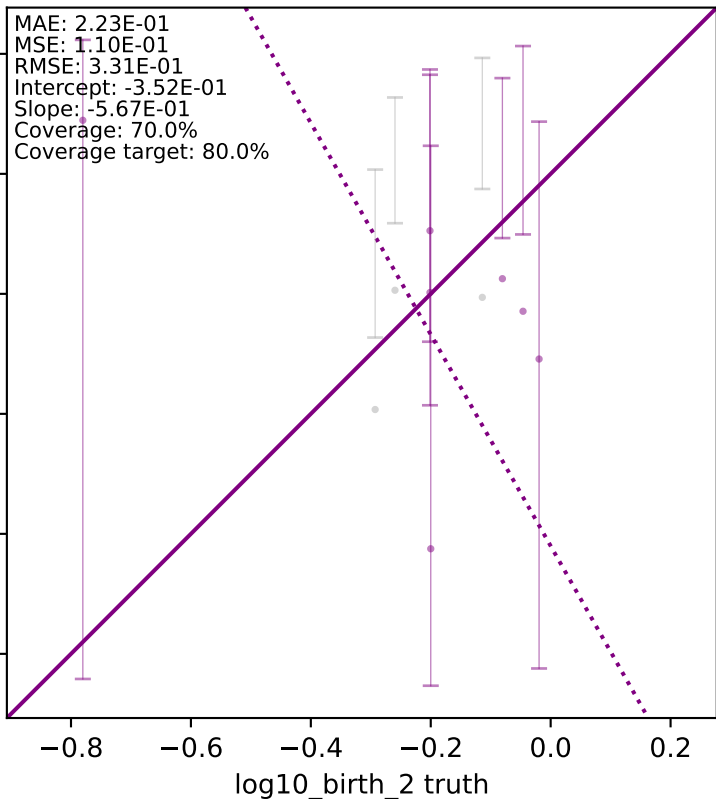


Test estimates: log10_birth_2

MAE: 2.23E-01
MSE: 1.10E-01
RMSE: 3.31E-01
Intercept: -3.52E-01
Slope: -5.67E-01
Coverage: 70.0%
Coverage target: 80.0%

log10_birth_2 estimate

0.2
0.0
-0.2
-0.4
-0.6
-0.8

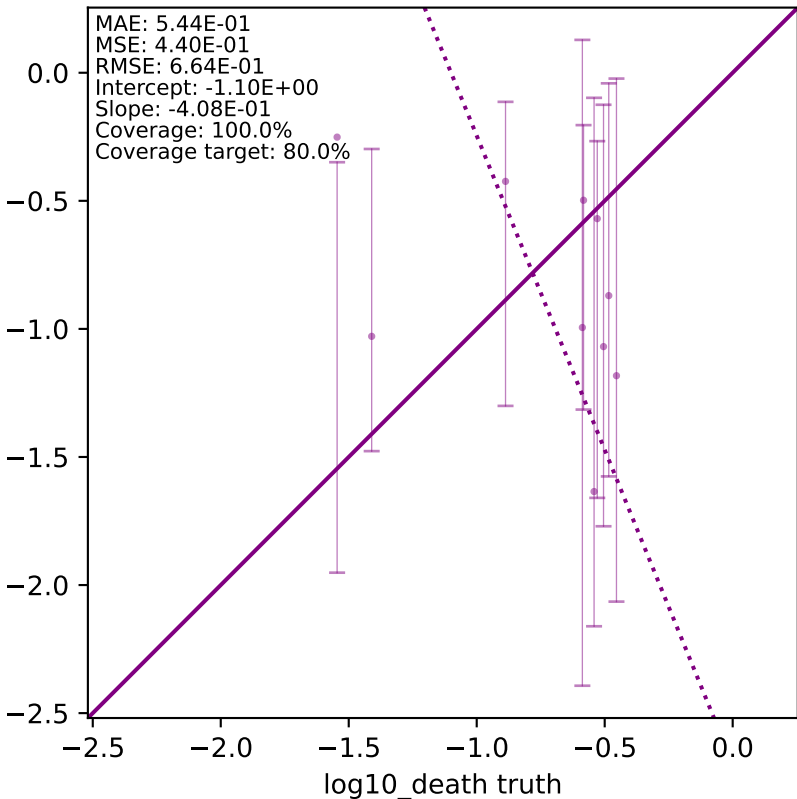


log10_birth_2 truth

Test estimates: log10_death

MAE: 5.44E-01
MSE: 4.40E-01
RMSE: 6.64E-01
Intercept: -1.10E+00
Slope: -4.08E-01
Coverage: 100.0%
Coverage target: 80.0%

log10_death estimate

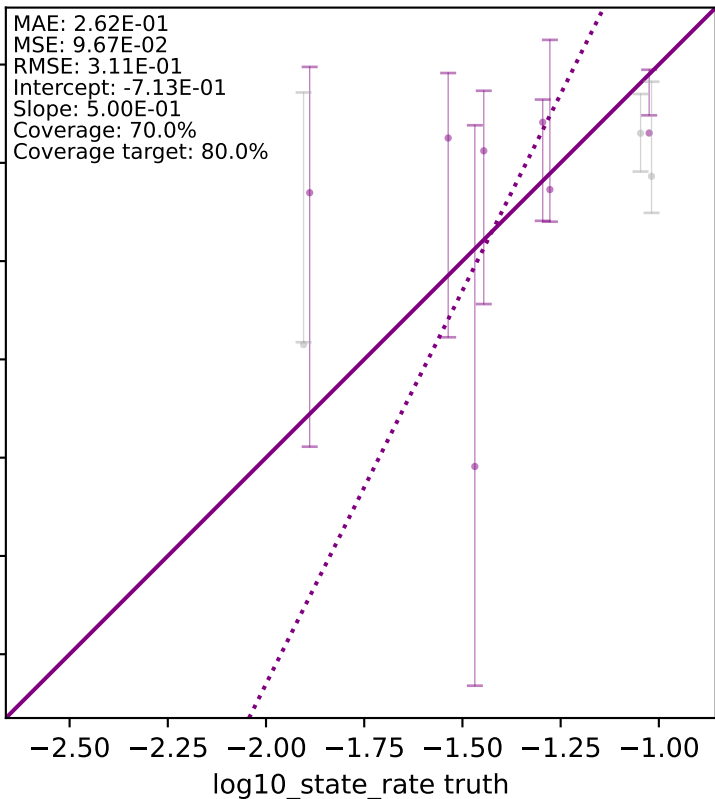


Test estimates: log10_state_rate

MAE: 2.62E-01
MSE: 9.67E-02
RMSE: 3.11E-01
Intercept: -7.13E-01
Slope: 5.00E-01
Coverage: 70.0%
Coverage target: 80.0%

log10_state_rate estimate

-1.00
-1.25
-1.50
-1.75
-2.00
-2.25
-2.50



-2.50 -2.25 -2.00 -1.75 -1.50 -1.25 -1.00

log10_state_rate truth

