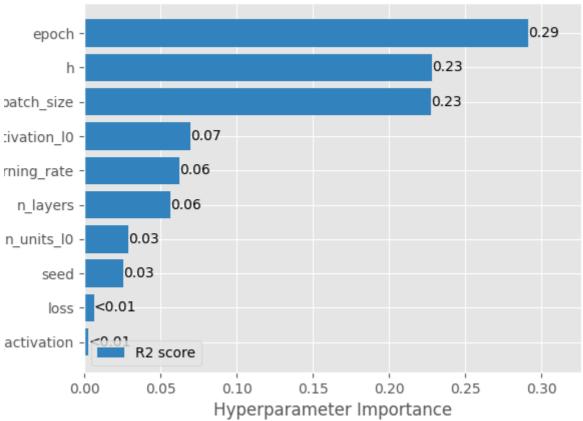
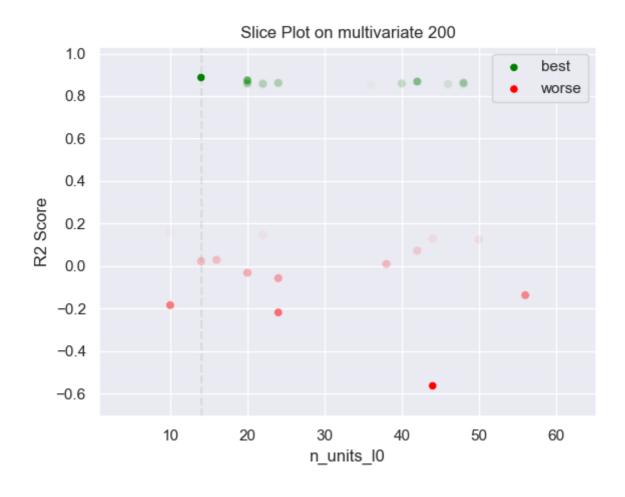
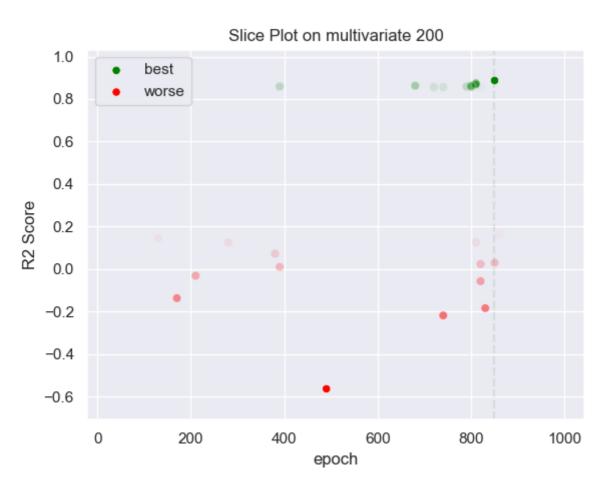
PARZEN_200_multivariate.md 2024-05-22

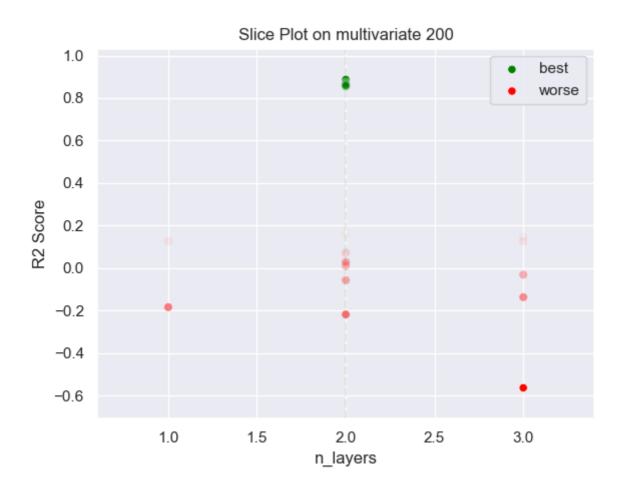
MLP PARZEN 200 multivariate

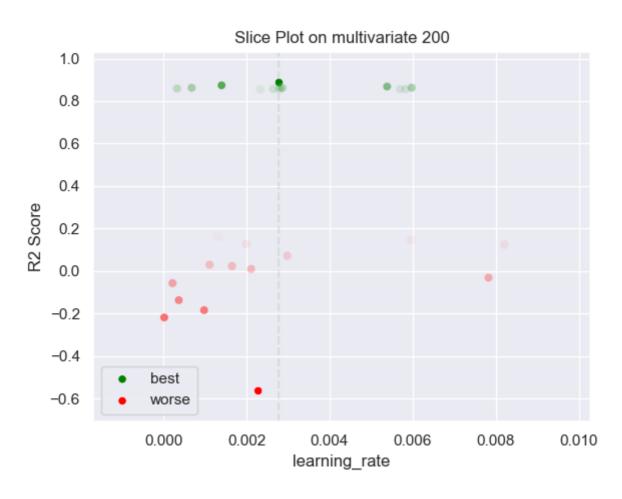


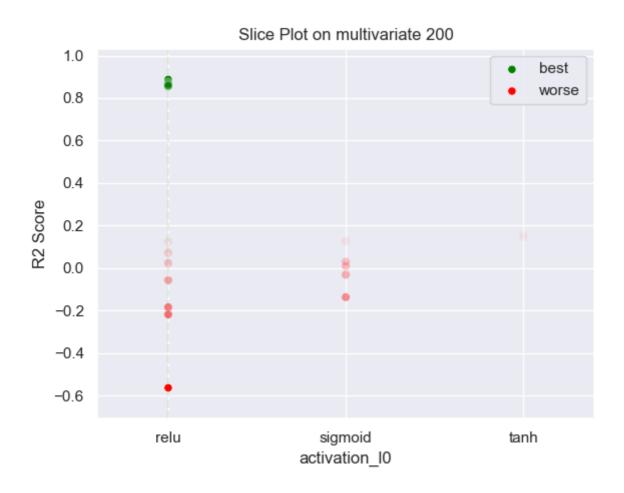


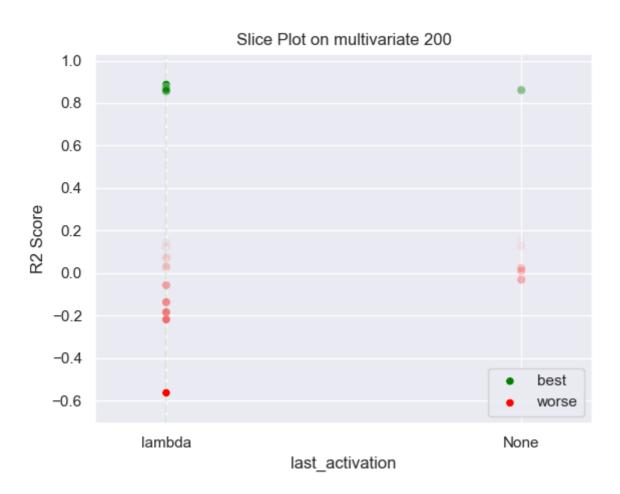


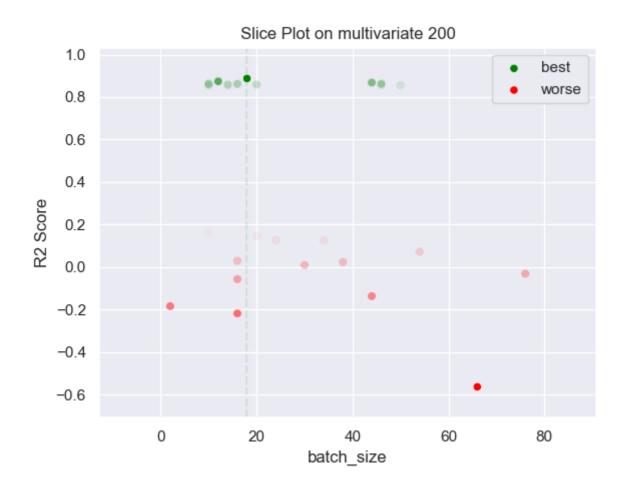


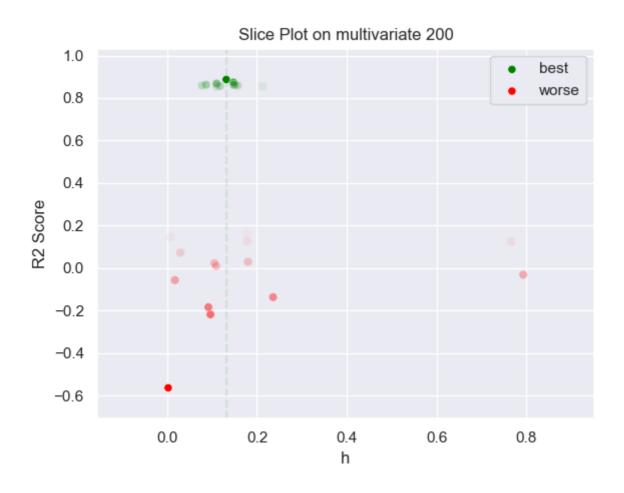












• R2 score: **0.88753345**

o seed: 12

• **h**: 0.13146068251965842

n_layers : 2
 n_units_IO : 14
 activation_IO : relu

o n_units_I1 : 44

• activation_I1 : relu

o last_activation : lambda

• learning_rate: 0.0027800000000000004

epoch: 850loss: huber_lossbatch_size: 18

• R2 score: **0.8742172**

o seed: 25

• **h**: 0.1472545675303523

n_layers: 2
 n_units_IO: 20
 activation_IO: relu
 n_units_I1: 44

o activation_I1 : relu

• last_activation : lambda

• learning_rate: 0.0014000000000000002

epoch: 810loss: huber_lossbatch_size: 12

• R2 score: **0.86833425**

• **seed**: 69

o h: 0.10992267568862706

n_layers: 2
 n_units_IO: 42
 activation_IO: relu
 n_units_I1: 28

• activation_I1 : relu

last_activation : lambdalearning_rate : 0.00538

epoch: 810loss: mse_/ossbatch_size: 44

WORST 3

• R2 score: -0.56373031

o seed: 12

• **h**: 0.13146068251965842

n_layers : 2
 n_units_IO : 14
 activation_IO : relu
 n_units_I1 : 44
 activation_I1 : relu

• last_activation : lambda

o learning_rate: 0.0027800000000000004

epoch: 850loss: huber_lossbatch_size: 18

• R2 score: -0.21835425

o seed: 25

• **h**: 0.1472545675303523

n_layers: 2
 n_units_IO: 20
 activation_IO: relu
 n_units_I1: 44
 activation_I1: relu

o last_activation : lambda

• learning_rate: 0.00140000000000000002

epoch: 810loss: huber_lossbatch_size: 12

• R2 score: -0.18424087

o seed: 69

• **h**: 0.10992267568862706

n_layers: 2
n_units_IO: 42
activation_IO: relu
n_units_I1: 28
activation_I1: relu

last_activation : lambda learning_rate : 0.00538

epoch: 810
 loss: mse_loss
 batch_size: 44