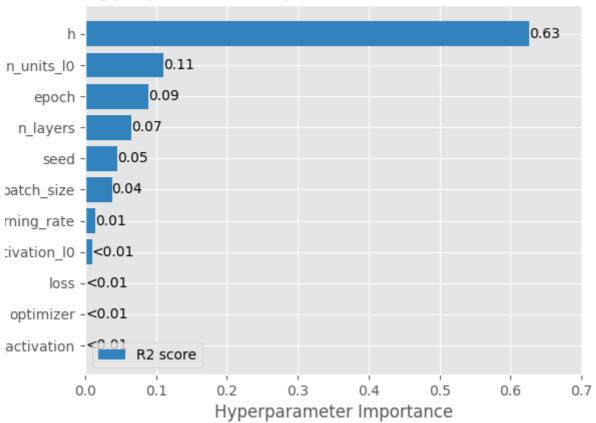
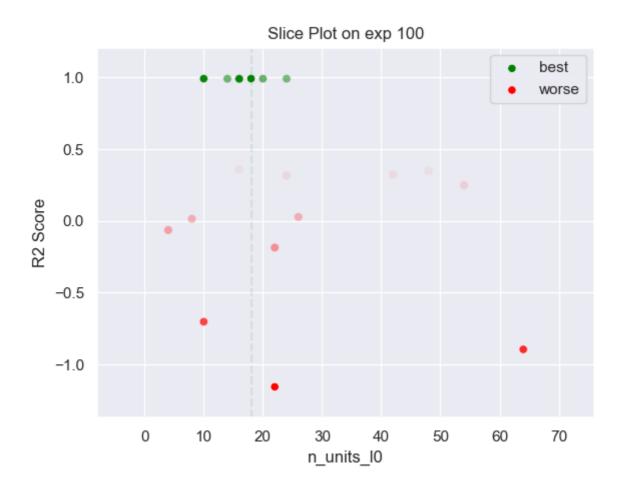
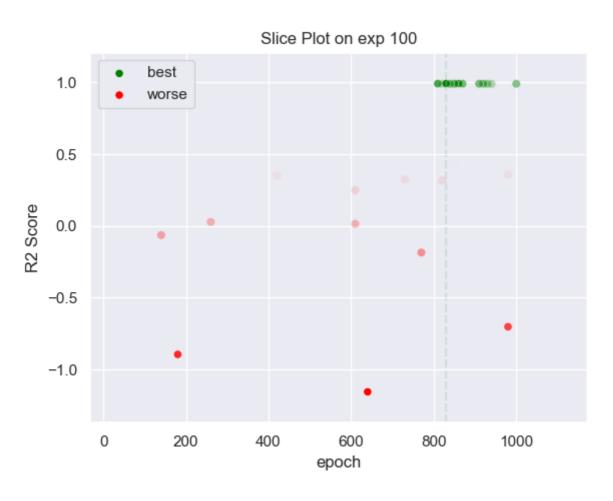
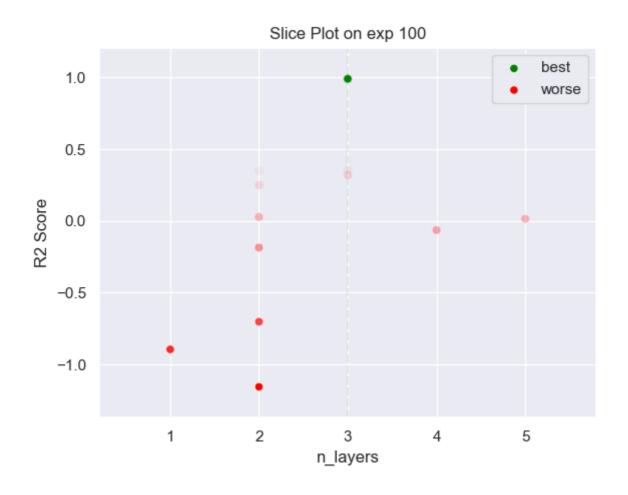
MLP PARZEN 100 exp

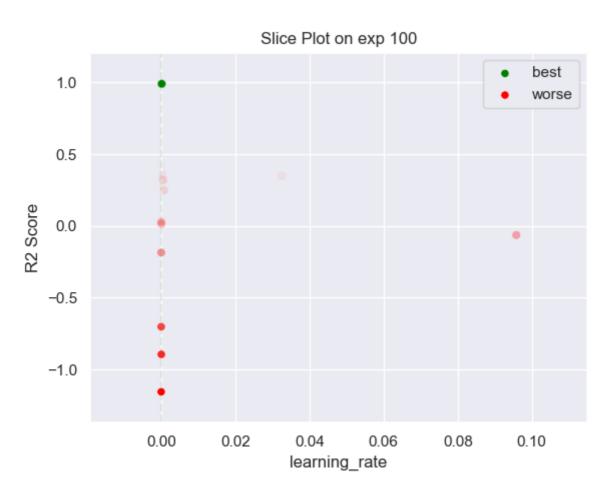


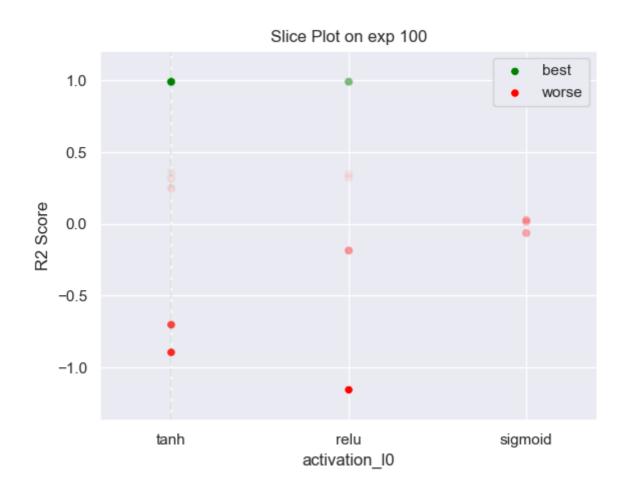


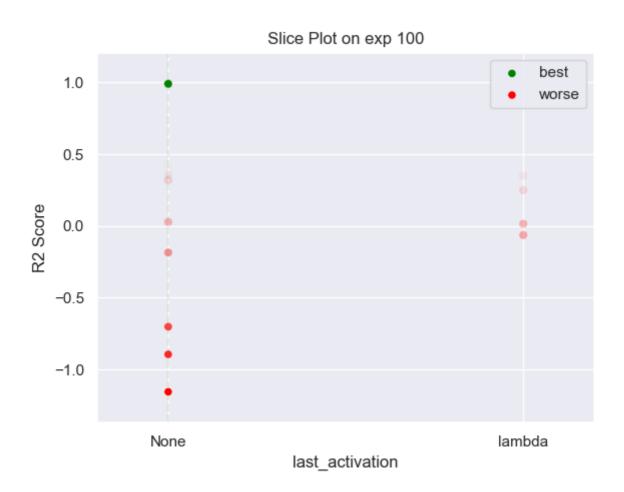


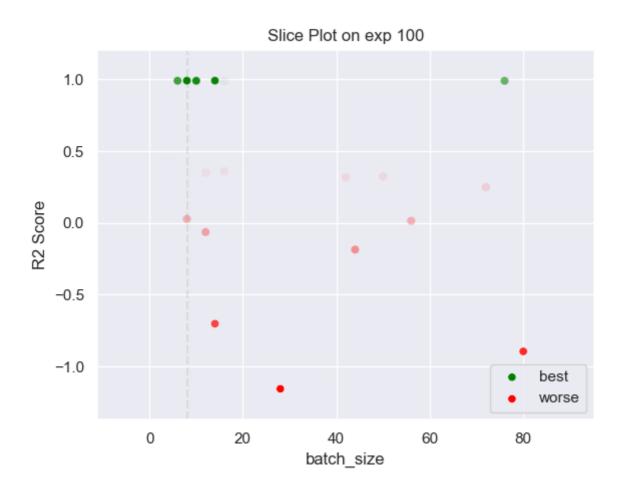


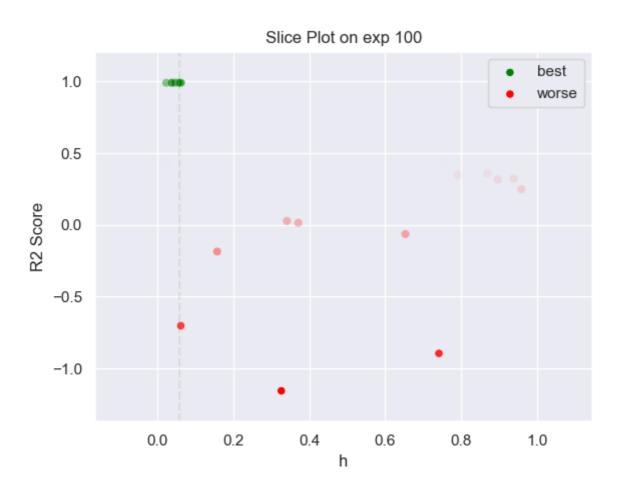












• R2 score: **0.99333811**

o seed: 61

• h: 0.05856210430161586

n_layers : 3n_units_I0 : 18

o activation_IO: tanh

o n_units_I1: 4

activation_l1 : tanhn_units_l2 : 20

activation_I2: tanhlast_activation: None

• learning_rate: 0.00012072567420347627

epoch: 830optimizer: Adamloss: mse_lossbatch_size: 8

• R2 score: 0.99303731

o seed: 61

• **h**: 0.04808421285159051

n_layers : 3n_units_I0 : 10activation_I0 : tanh

n_units_I1 : 14activation_I1 : tanh

• n_units_I2 : 24

activation_l2: tanhlast_activation: None

o learning_rate: 9.024746608973285e-05

epoch: 860optimizer: Adamloss: mse_lossbatch_size: 14

• R2 score: 0.99234516

o seed: 57

• **h**: 0.055770020281759265

n_layers: 3n_units_IO: 16activation_IO: tanh

n_units_l1 : 16activation_l1 : tanh

• n_units_I2 : 24

activation_I2 : tanhlast_activation : None

• learning_rate: 0.0001186133568476282

epoch: 810optimizer: Adamloss: mse_lossbatch_size: 8

WORST 3

• R2 score: -1.15597519

o seed: 61

• **h**: 0.05856210430161586

n_layers : 3n_units_I0 : 18

activation_IO: tanh

• n_units_I1 : 4

• activation_I1 : tanh

o n_units_I2: 20

o activation_I2: tanh

o last_activation: None

• learning_rate: 0.00012072567420347627

epoch: 830optimizer: Adamloss: mse_lossbatch_size: 8

• R2 score: -0.89511649

o seed: 61

o h: 0.04808421285159051

n_layers : 3n_units_I0 : 10activation_I0 : tanh

n_units_I1 : 14

• activation_I1 : tanh

o n_units_I2 : 24

activation_I2 : tanhlast_activation : None

o learning_rate: 9.024746608973285e-05

epoch: 860
optimizer: Adam
loss: mse_loss
batch_size: 14

• R2 score: -0.70219577

• **seed**: 57

• **h**: 0.055770020281759265

• **n_layers** : 3

• **n_units_I0** : *16*

o activation_IO: tanh

• **n_units_I1** : *16*

• activation_I1 : tanh

o n_units_I2 : 24

• activation_I2 : tanh

• last_activation : None

 $\circ \ \ \textbf{learning_rate} : \textit{0.0001186133568476282}$

o epoch: 810

optimizer : Adamloss : mse_lossbatch_size : 8