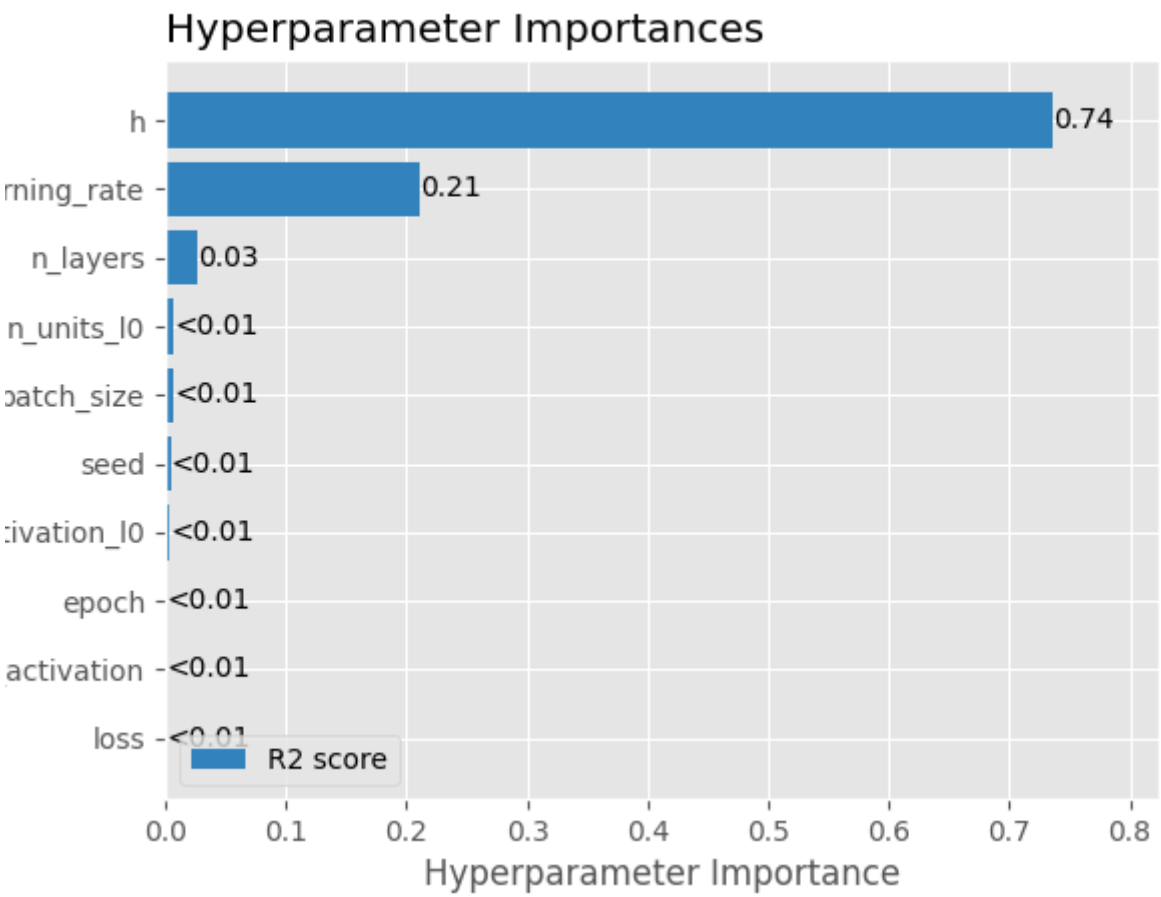
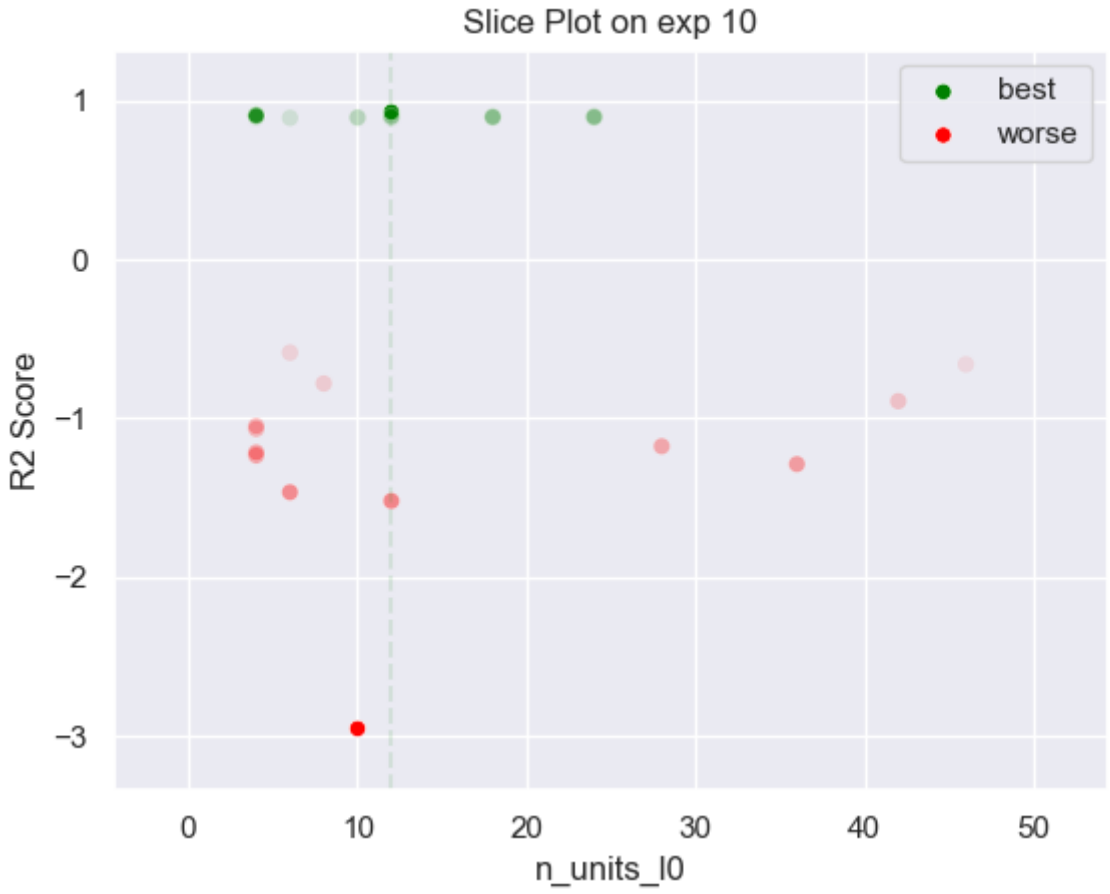
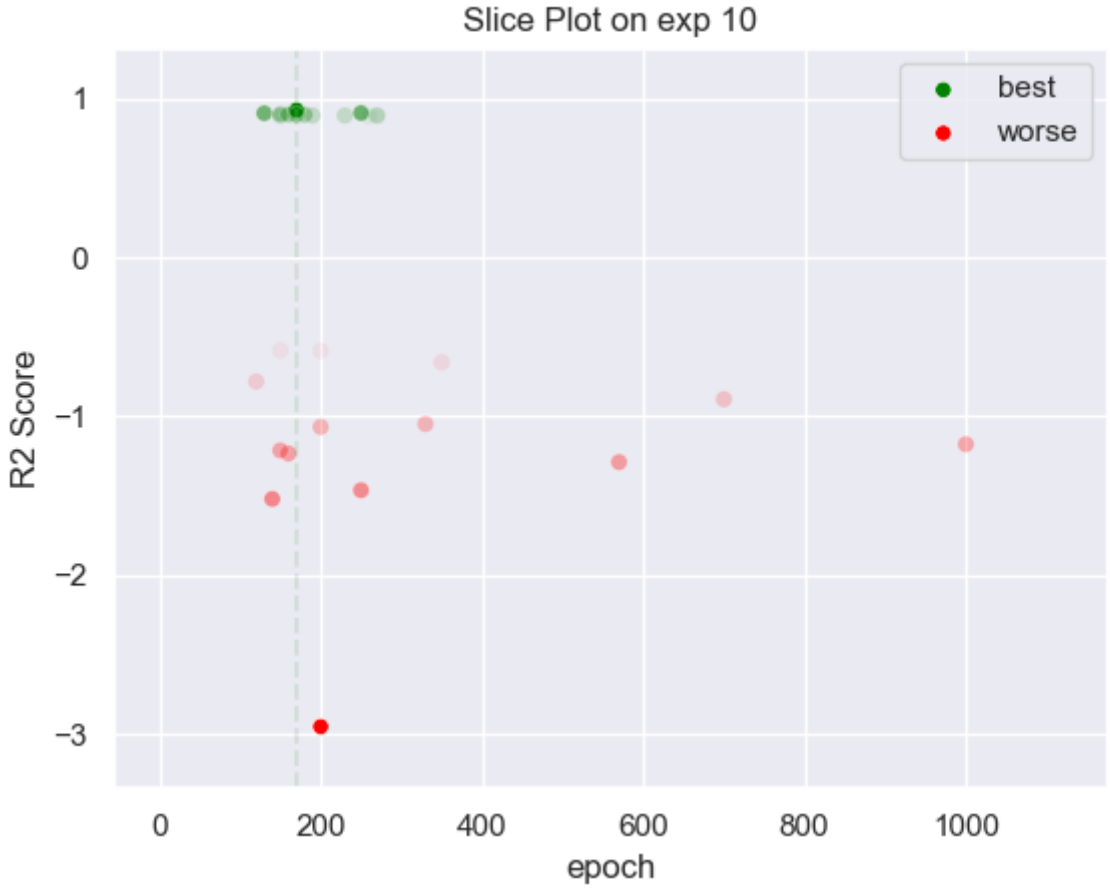
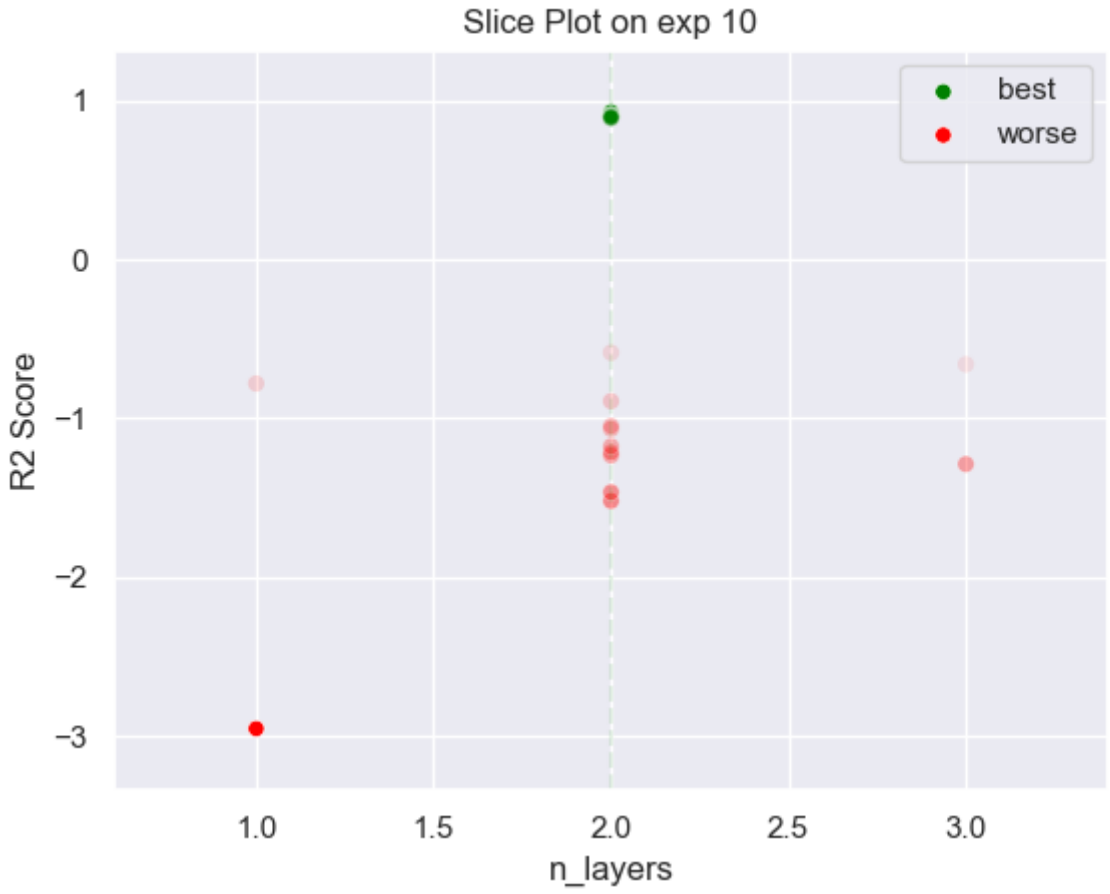
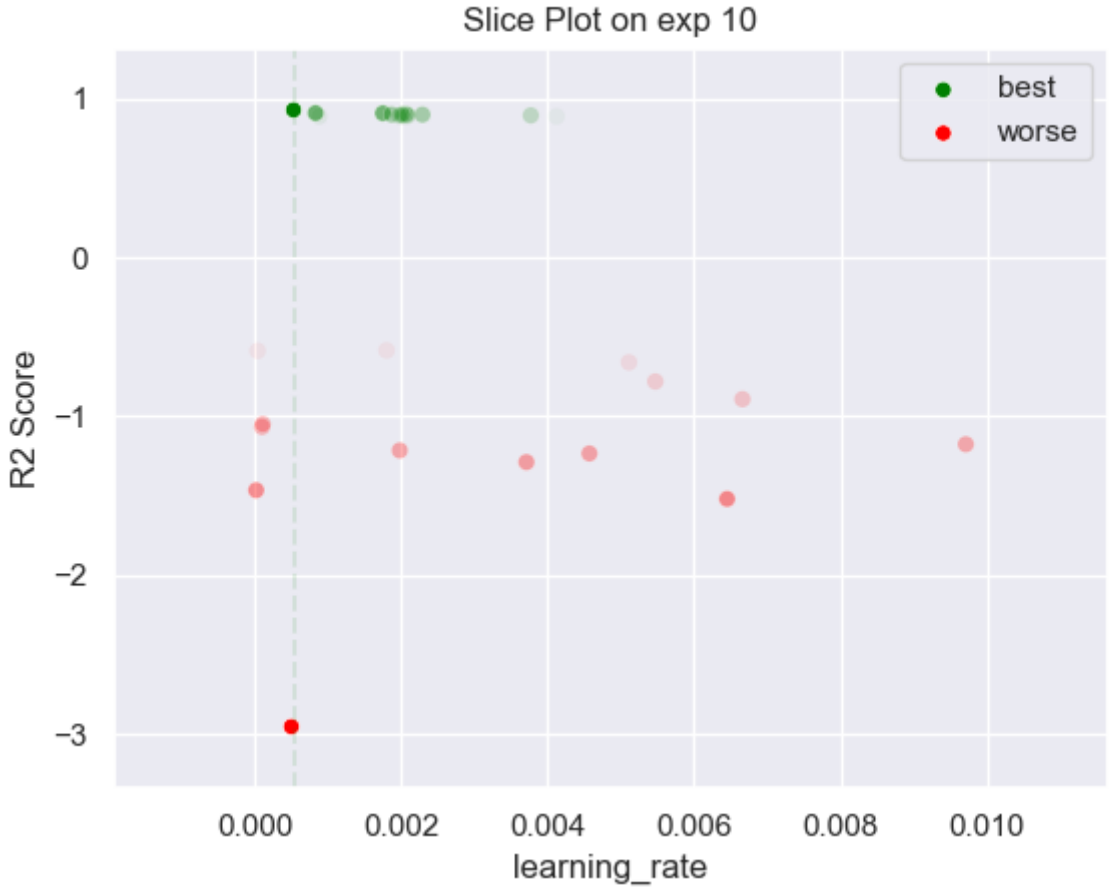
MLP PARZEN 10 exp

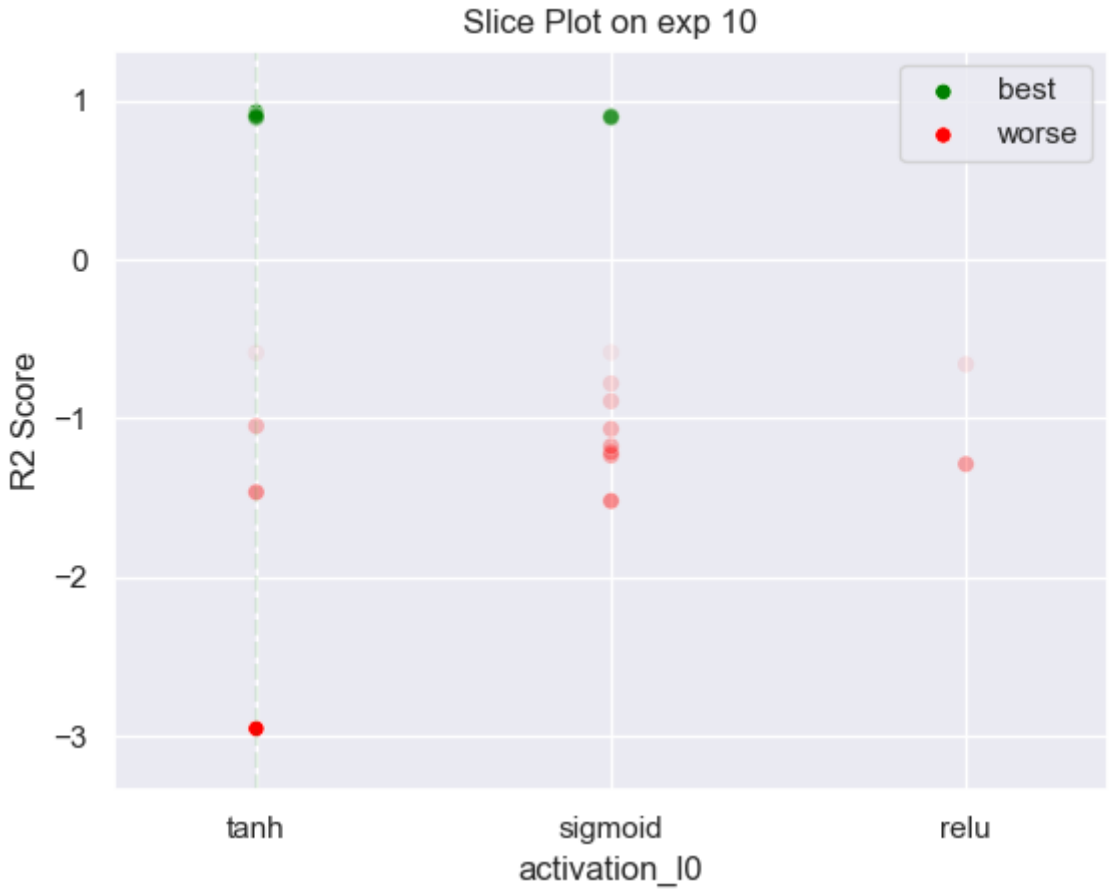


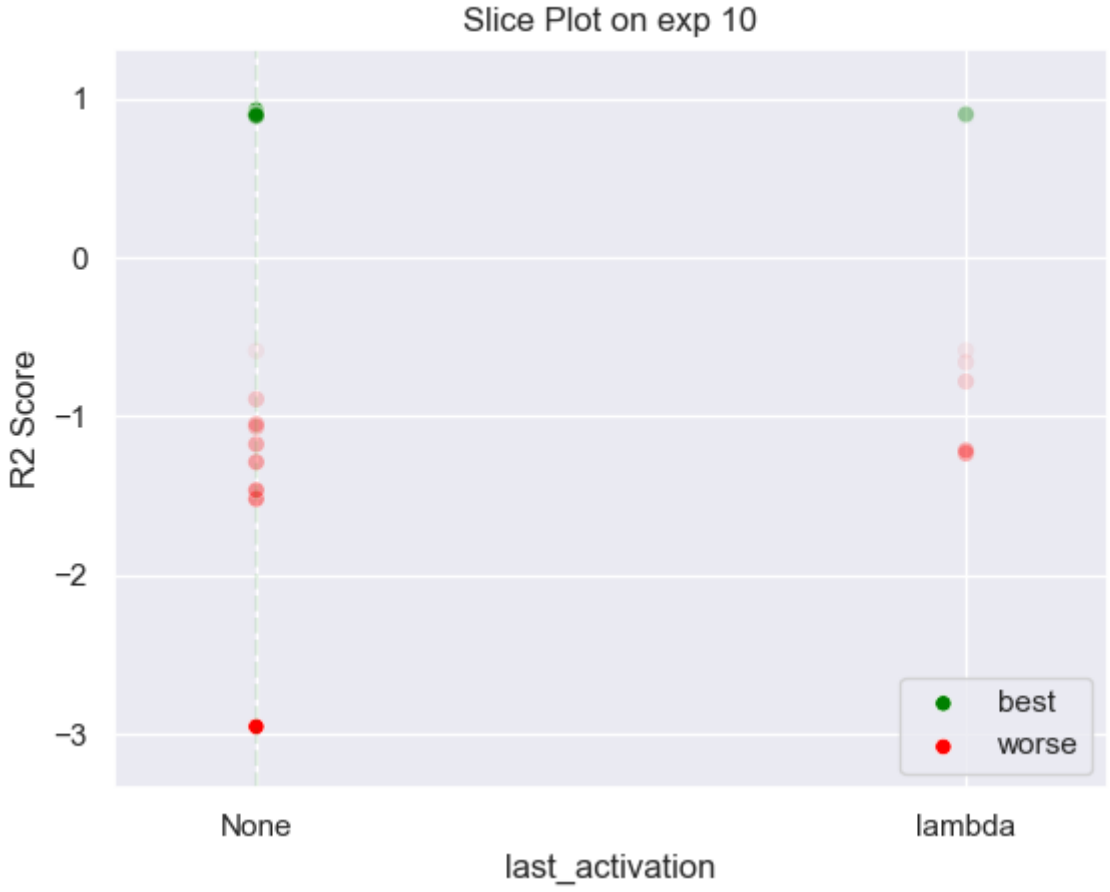

Slice Plot on exp 10
best
worse
R2 Score
1
0
−1
−2
−3
0
10
20
30
40
50
n_units_l0

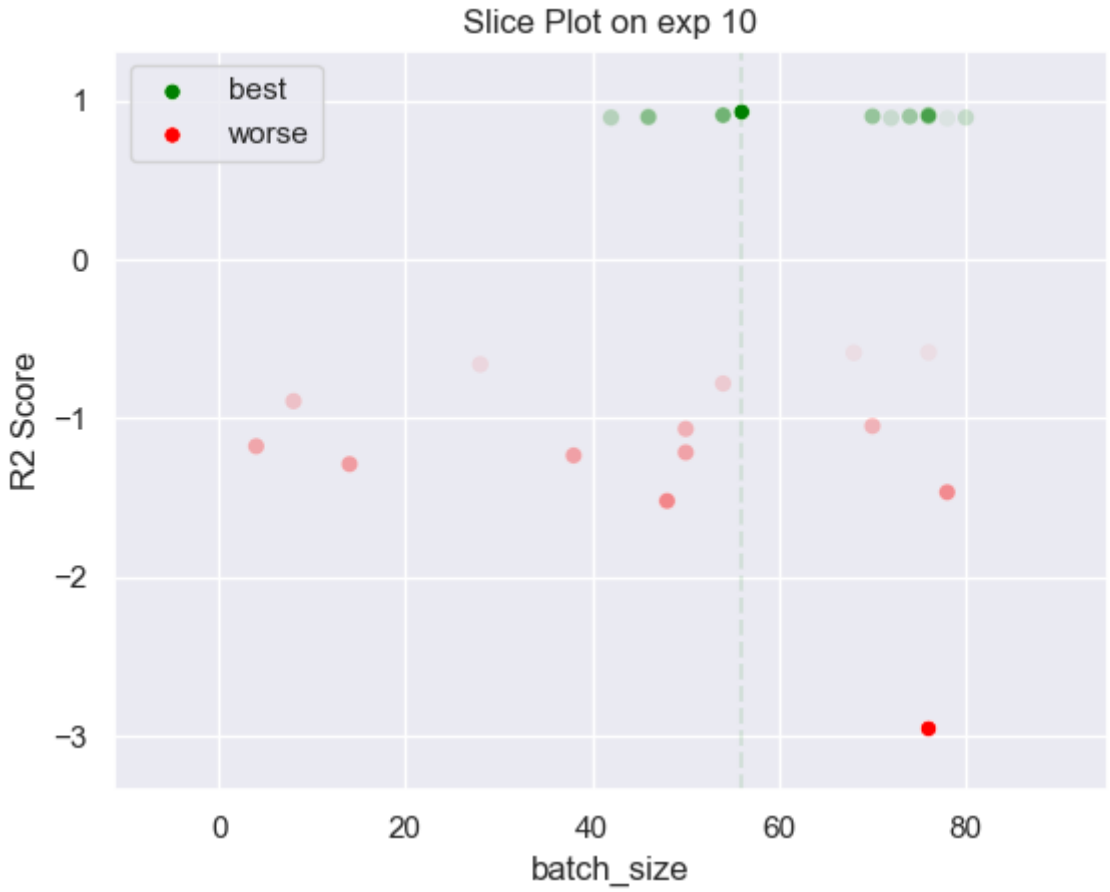

Slice Plot on exp 10
best
worse
R2 Score
1
0
−1
−2
−3
0
200
400
600
800
1000
epoch

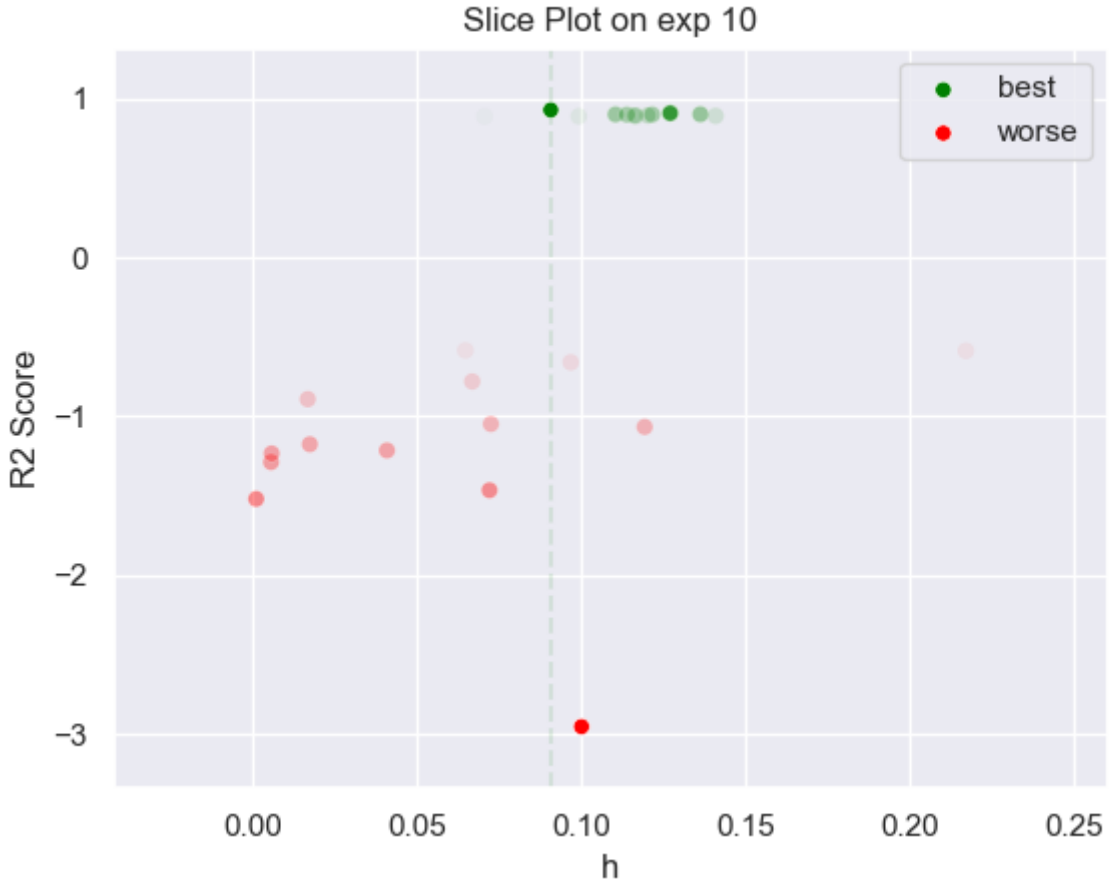

Slice Plot on exp 10
best
worse
R2 Score
1
0
−1
−2
−3
1.0
1.5
2.0
2.5
3.0
n_layers


Slice Plot on exp 10
best
worse
R2 Score
1
0
−1
−2
−3
0.000
0.002
0.004
0.006
0.008
0.010
learning_rate


Slice Plot on exp 10
best
worse
R2 Score
1
0
−1
−2
−3
tanh
sigmoid
relu
activation_l0


Slice Plot on exp 10
best
worse
R2 Score
1
0
−1
−2
−3
None
lambda
last_activation


Slice Plot on exp 10
best
worse
R2 Score
1
0
−1
−2
−3
0
20
40
60
80
batch_size


Slice Plot on exp 10
best
worse
R2 Score
1
0
−1
−2
−3
0.00
0.05
0.10
0.15
0.20
0.25
h

TOP 3

- R2 score: **0.92841585**
    - **seed** : *11*
    - **h** : *0.09085668630067516*
    - **n_layers** : *2*
    - **n_units_l0** : *12*
    - **activation_l0** : *tanh*
    - **n_units_l1** : *52*
    - **activation_l1** : *relu*
    - **last_activation** : *None*
    - **learning_rate** : *0.0005300000000000001*
    - **epoch** : *170*
    - **loss** : *mse_loss*
    - **batch_size** : *56*
- R2 score: **0.9092378**
    - **seed** : *6*
    - **h** : *0.12729759065368032*
    - **n_layers** : *2*
    - **n_units_l0** : *4*
    - **activation_l0** : *tanh*
    - **n_units_l1** : *52*
    - **activation_l1** : *relu*
    - **last_activation** : *None*
    - **learning_rate** : *0.0008300000000000001*
    - **epoch** : *250*
    - **loss** : *mse_loss*
    - **batch_size** : *76*
- R2 score: **0.90806534**
    - **seed** : *1*
    - **h** : *0.12717246403180638*
    - **n_layers** : *2*
    - **n_units_l0** : *4*
    - **activation_l0** : *tanh*
    - **n_units_l1** : *50*
    - **activation_l1** : *relu*
    - **last_activation** : *None*
    - **learning_rate** : *0.0017500000000000003*
    - **epoch** : *130*
    - **loss** : *mse_loss*
    - **batch_size** : *54*

WORST 3

- R2 score: **-2.95454495**

    - **seed** : *11*
    - **h** : *0.09085668630067516*
    - **n_layers** : *2*
    - **n_units_l0** : *12*
    - **activation_l0** : *tanh*
    - **n_units_l1** : *52*
    - **activation_l1** : *relu*
    - **last_activation** : *None*
    - **learning_rate** : *0.0005300000000000001*
    - **epoch** : *170*
    - **loss** : *mse_loss*
    - **batch_size** : *56*

- R2 score: **-1.52093753**

    - **seed** : *6*
    - **h** : *0.12729759065368032*
    - **n_layers** : *2*
    - **n_units_l0** : *4*
    - **activation_l0** : *tanh*
    - **n_units_l1** : *52*
    - **activation_l1** : *relu*
    - **last_activation** : *None*
    - **learning_rate** : *0.0008300000000000001*
    - **epoch** : *250*
    - **loss** : *mse_loss*
    - **batch_size** : *76*

- R2 score: **-1.46591513**

    - **seed** : *1*
    - **h** : *0.12717246403180638*
    - **n_layers** : *2*
    - **n_units_l0** : *4*
    - **activation_l0** : *tanh*
    - **n_units_l1** : *50*
    - **activation_l1** : *relu*
    - **last_activation** : *None*
    - **learning_rate** : *0.0017500000000000003*
    - **epoch** : *130*
    - **loss** : *mse_loss*
    - **batch_size** : *54*