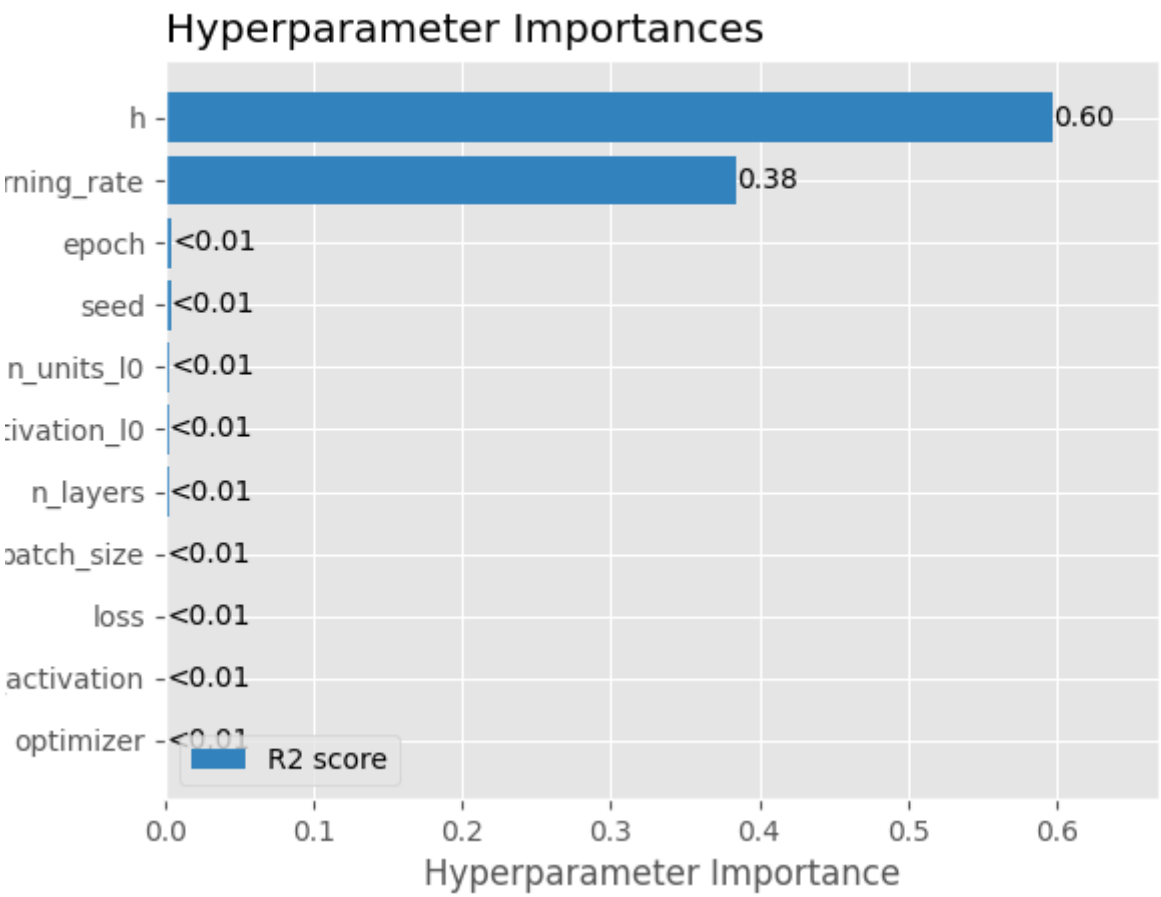
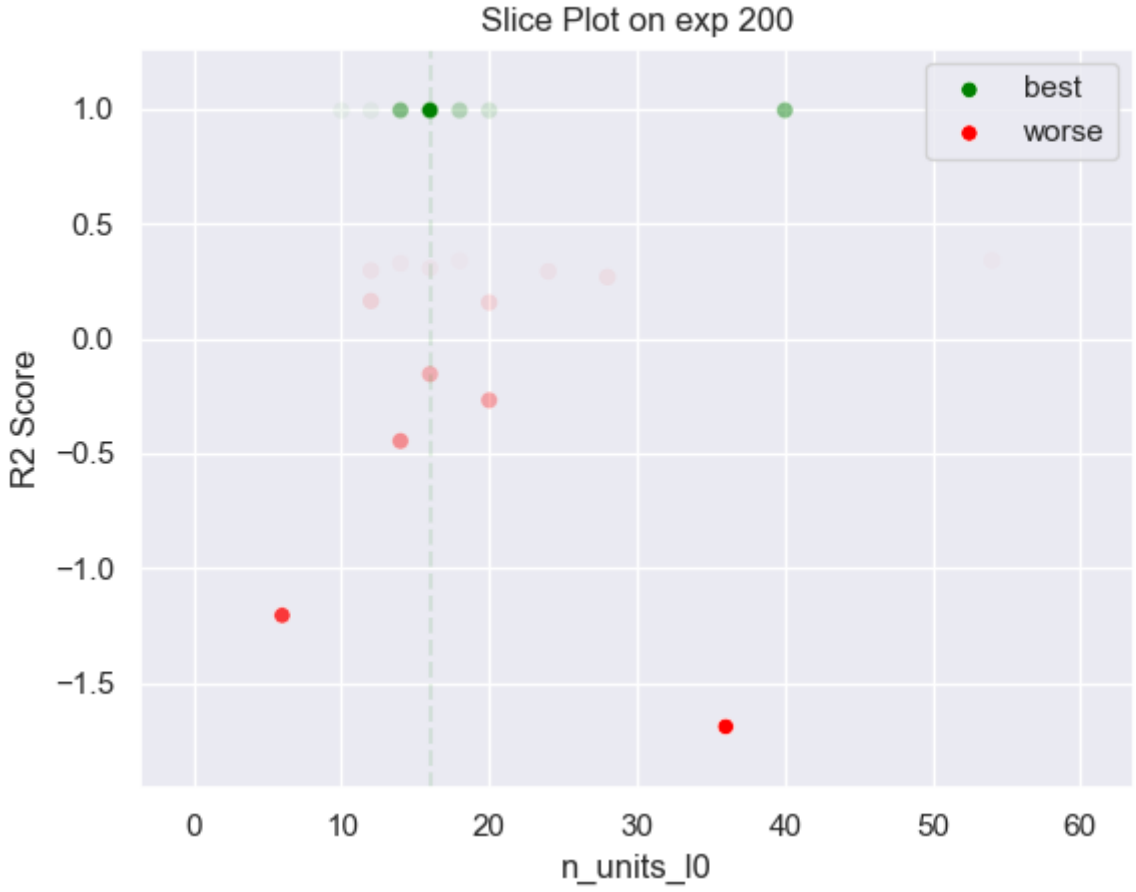
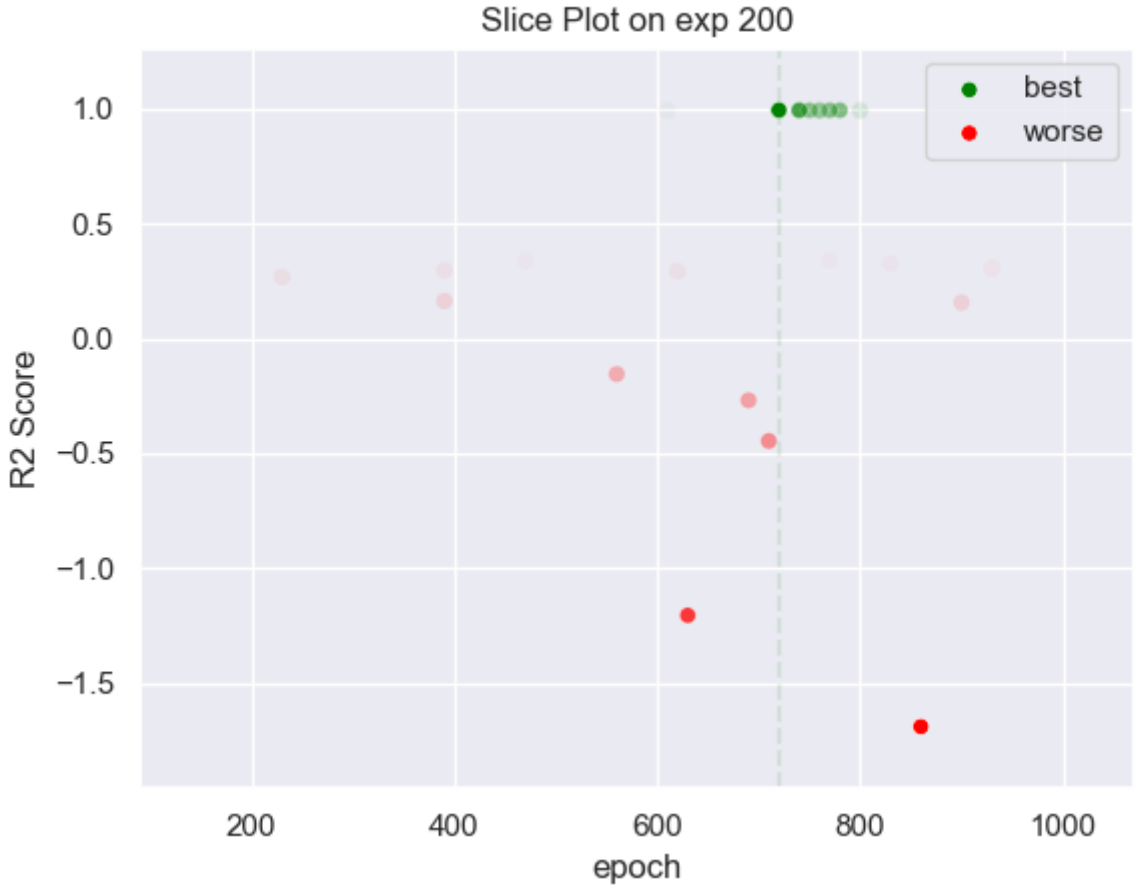
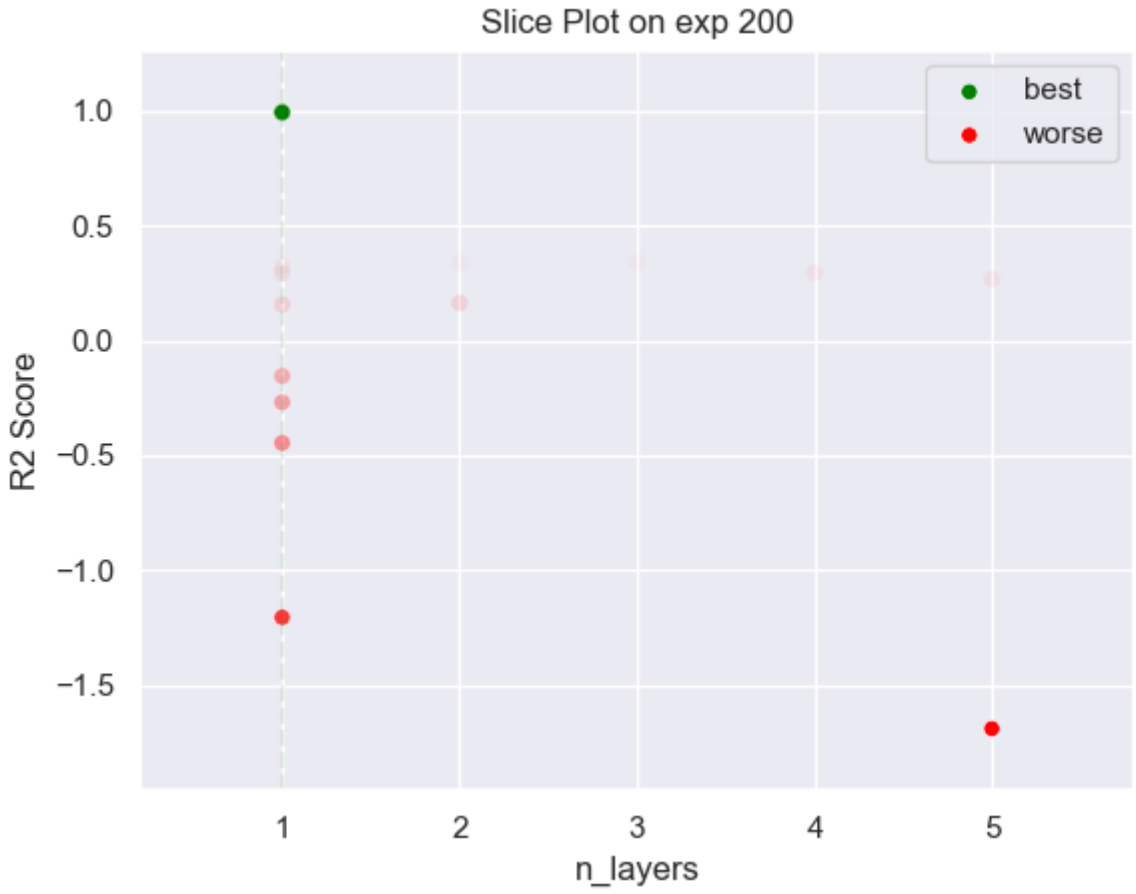
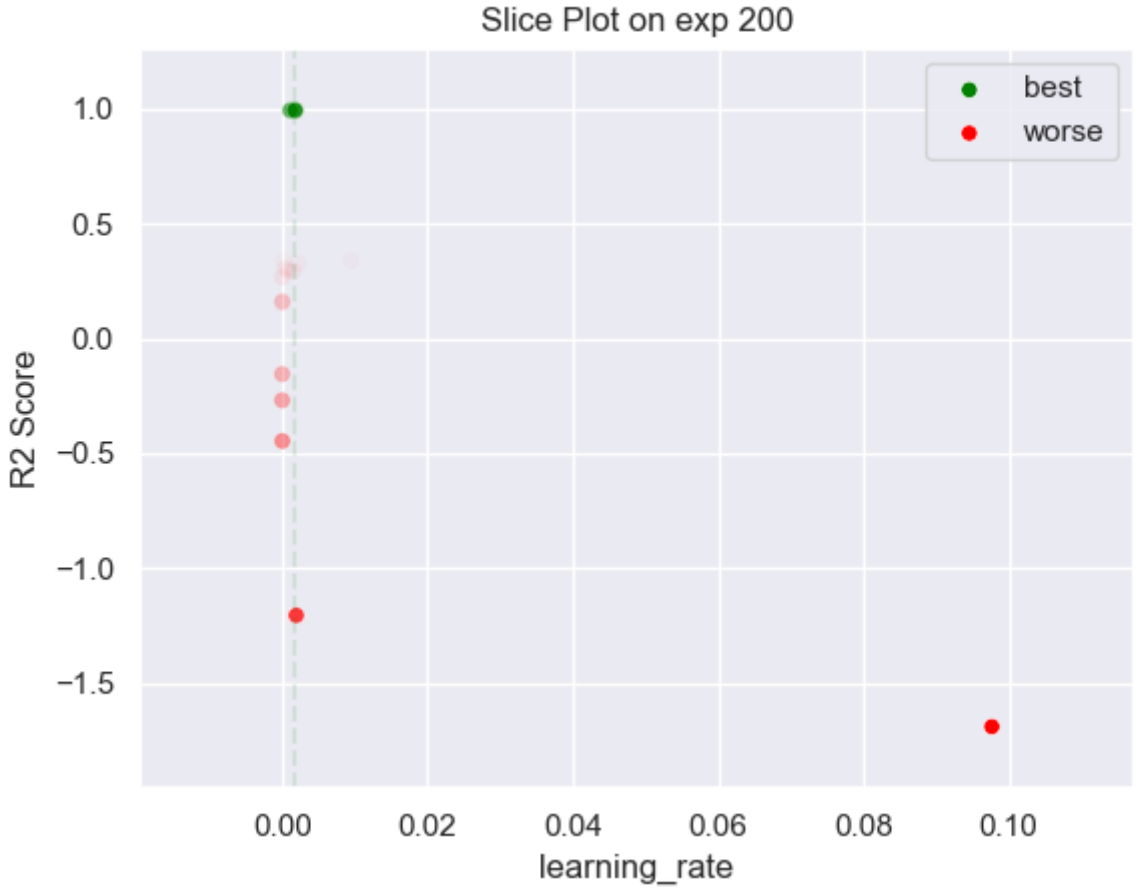
MLP PARZEN 200 exp

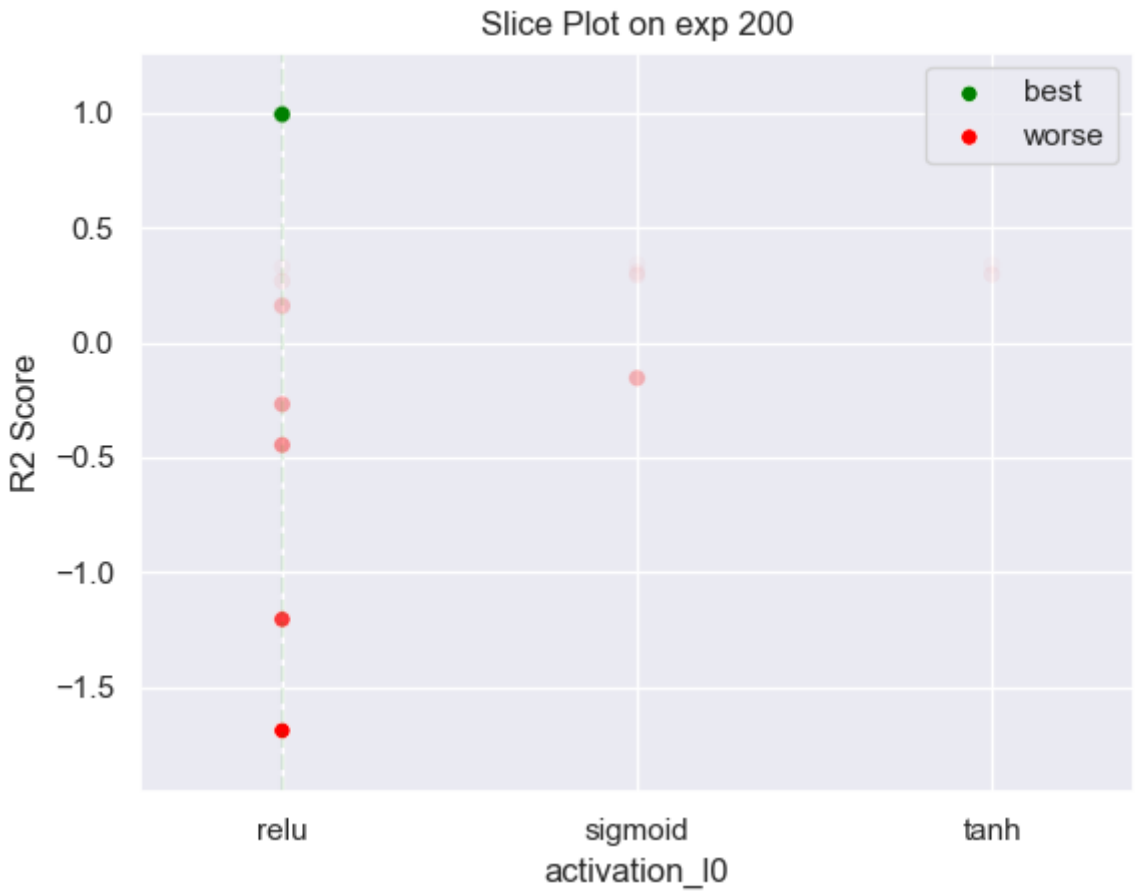


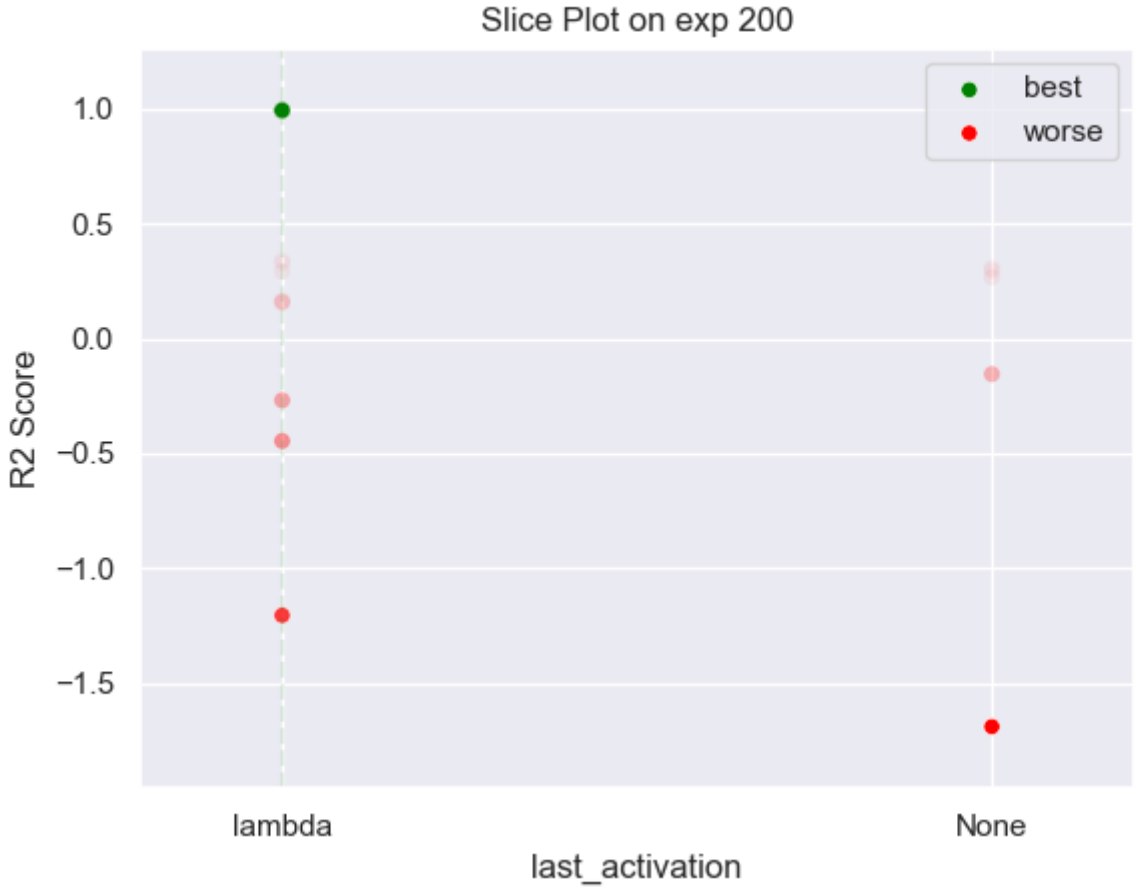

Slice Plot on exp 200
best
worse
R2 Score
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
10
20
30
40
50
60
n_units_l0

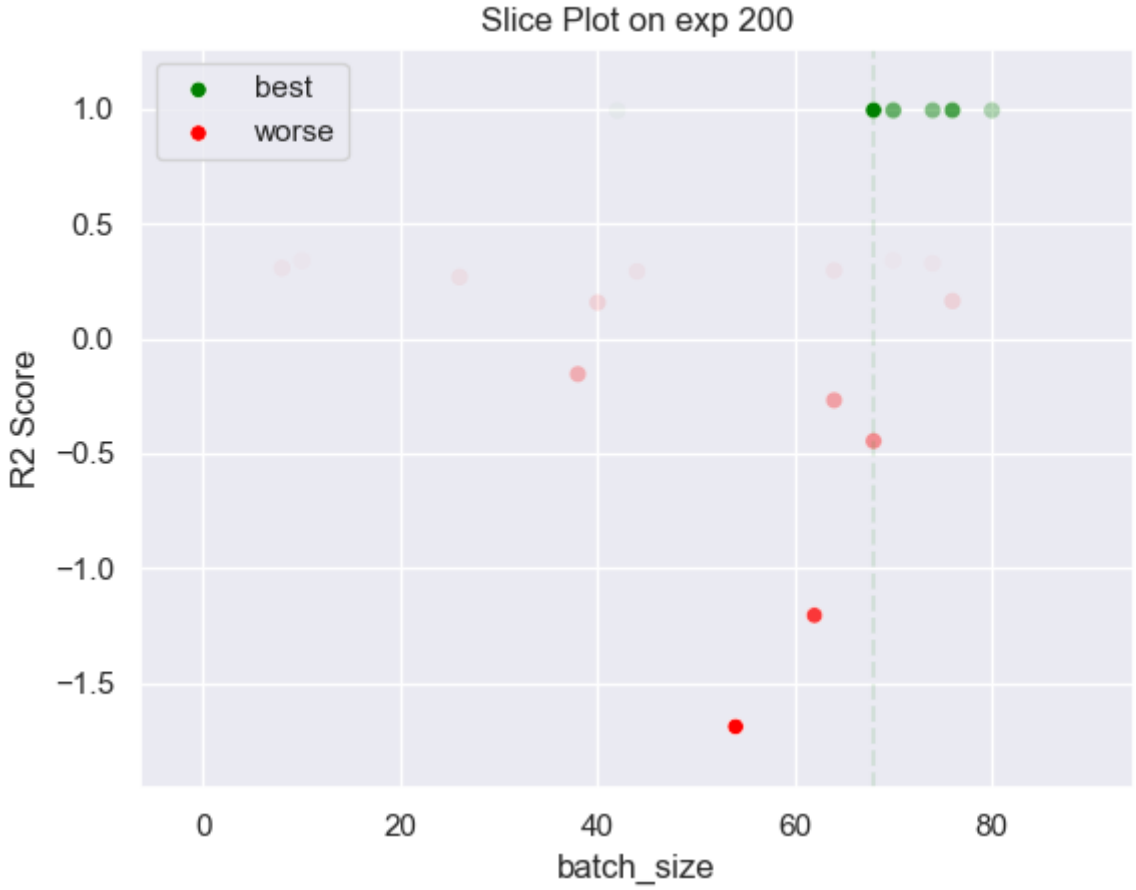

Slice Plot on exp 200
best
worse
R2 Score
1.0
0.5
0.0
−0.5
−1.0
−1.5
200
400
600
800
1000
epoch

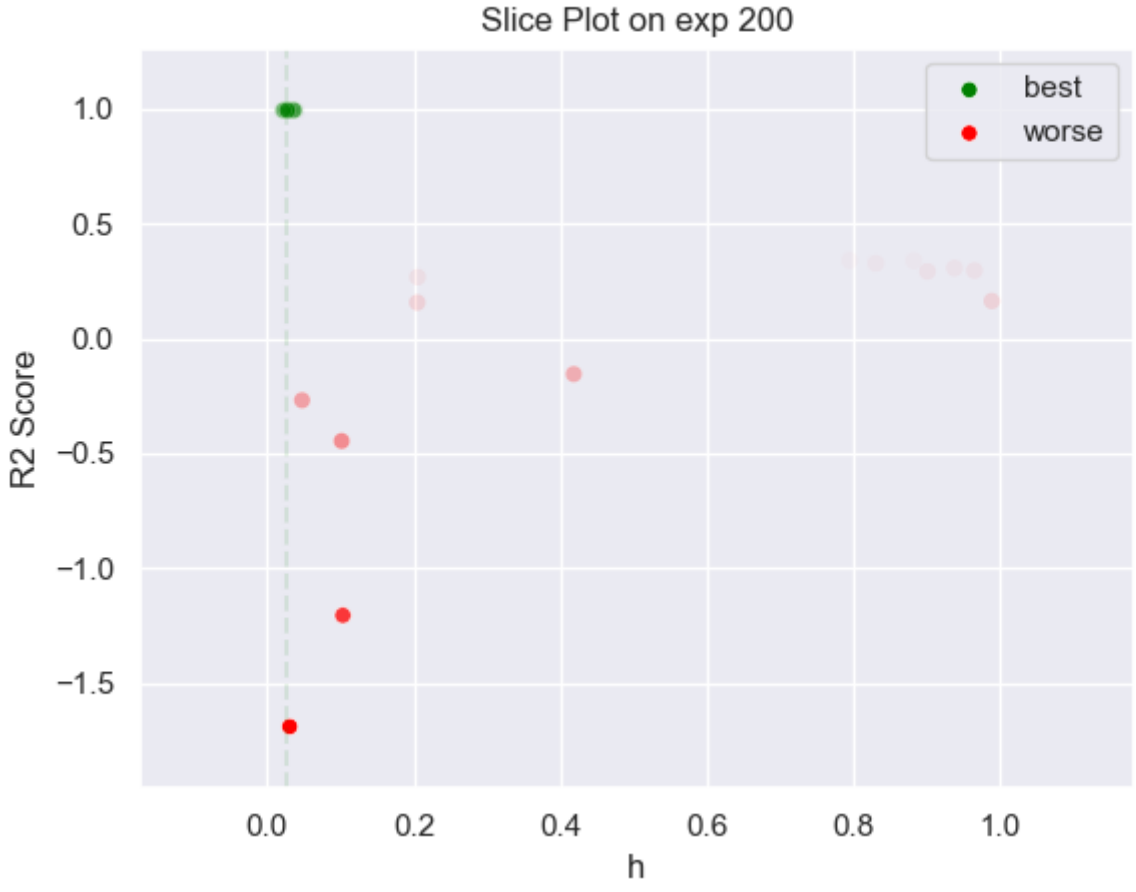

Slice Plot on exp 200
best
worse
R2 Score
1.0
0.5
0.0
−0.5
−1.0
−1.5
1
2
3
4
5
n_layers


Slice Plot on exp 200
best
worse
R2 Score
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.00
0.02
0.04
0.06
0.08
0.10
learning_rate


Slice Plot on exp 200
best
worse
1.0
0.5
0.0
−0.5
−1.0
−1.5
R2 Score
relu
sigmoid
tanh
activation_l0


Slice Plot on exp 200
best
worse
1.0
0.5
0.0
−0.5
−1.0
−1.5
R2 Score
lambda
None
last_activation


Slice Plot on exp 200
best
worse
R2 Score
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
20
40
60
80
batch_size


Slice Plot on exp 200
best
worse
R2 Score
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0
h

TOP 3

- R2 score: **0.99461827**
    - **seed** : *81*
    - **h** : *0.026604557869874756*
    - **n_layers** : *1*
    - **n_units_l0** : *16*
    - **activation_l0** : *relu*
    - **last_activation** : *lambda*
    - **learning_rate** : *0.0017160951525772392*
    - **epoch** : *720*
    - **optimizer** : *Adam*
    - **loss** : *huber_loss*
    - **batch_size** : *68*
- R2 score: **0.99365095**
    - **seed** : *66*
    - **h** : *0.03495268728477334*
    - **n_layers** : *1*
    - **n_units_l0** : *16*
    - **activation_l0** : *relu*
    - **last_activation** : *lambda*
    - **learning_rate** : *0.0015522181350109787*
    - **epoch** : *740*
    - **optimizer** : *Adam*
    - **loss** : *huber_loss*
    - **batch_size** : *68*
- R2 score: **0.99343953**
    - **seed** : *90*
    - **h** : *0.023010986019575033*
    - **n_layers** : *1*
    - **n_units_l0** : *40*
    - **activation_l0** : *relu*
    - **last_activation** : *lambda*
    - **learning_rate** : *0.0011700303017998263*
    - **epoch** : *780*
    - **optimizer** : *Adam*
    - **loss** : *mse_loss*
    - **batch_size** : *76*

WORST 3

- R2 score: **-1.68916483**
    - **seed** : *81*
    - **h** : *0.026604557869874756*
    - **n_layers** : *1*

    - **n_units_l0** : *16*
    - **activation_l0** : *relu*
    - **last_activation** : *lambda*
    - **learning_rate** : *0.0017160951525772392*
    - **epoch** : *720*
    - **optimizer** : *Adam*
    - **loss** : *huber_loss*
    - **batch_size** : *68*

- R2 score: **-1.20489167**

    - **seed** : *66*
    - **h** : *0.03495268728477334*
    - **n_layers** : *1*
    - **n_units_l0** : *16*
    - **activation_l0** : *relu*
    - **last_activation** : *lambda*
    - **learning_rate** : *0.0015522181350109787*
    - **epoch** : *740*
    - **optimizer** : *Adam*
    - **loss** : *huber_loss*
    - **batch_size** : *68*

- R2 score: **-0.44608771**

    - **seed** : *90*
    - **h** : *0.023010986019575033*
    - **n_layers** : *1*
    - **n_units_l0** : *40*
    - **activation_l0** : *relu*
    - **last_activation** : *lambda*
    - **learning_rate** : *0.0011700303017998263*
    - **epoch** : *780*
    - **optimizer** : *Adam*
    - **loss** : *mse_loss*
    - **batch_size** : *76*