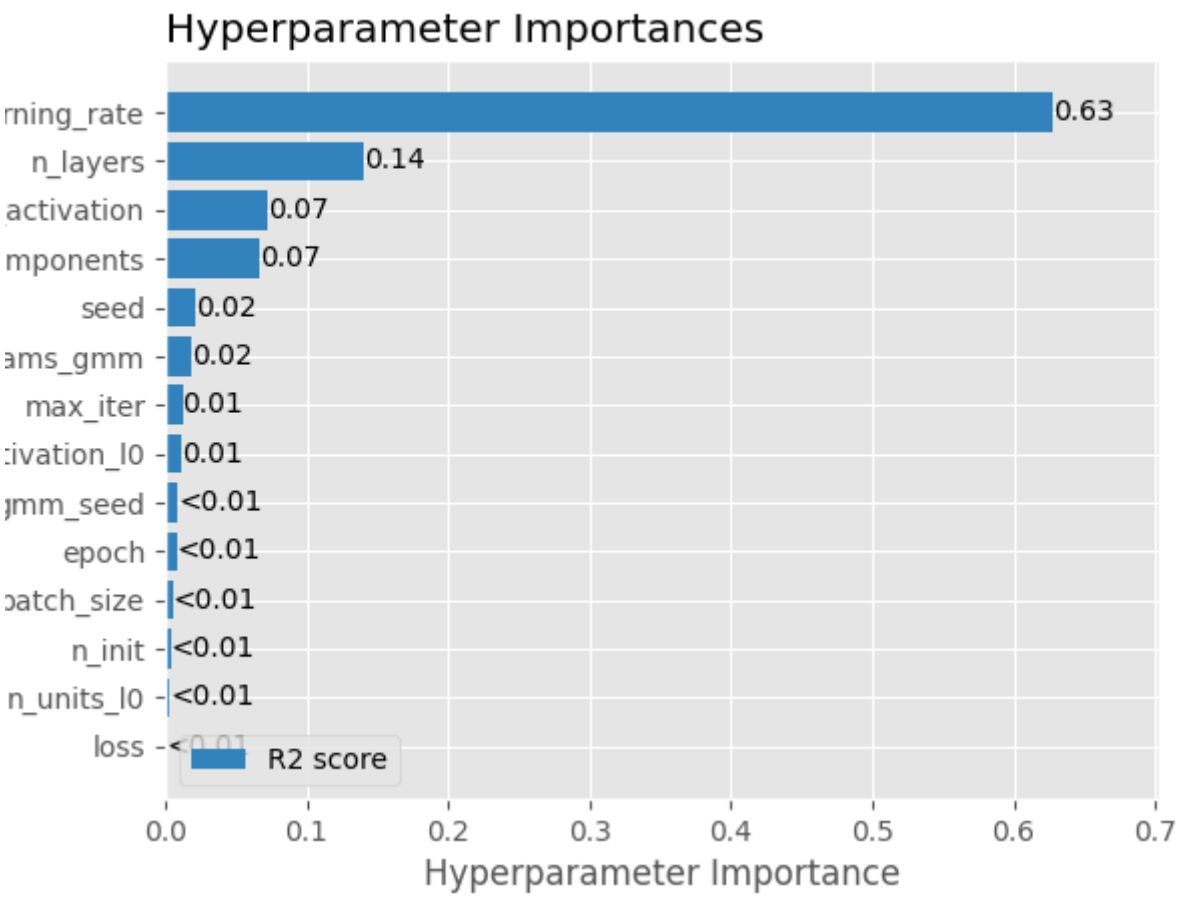
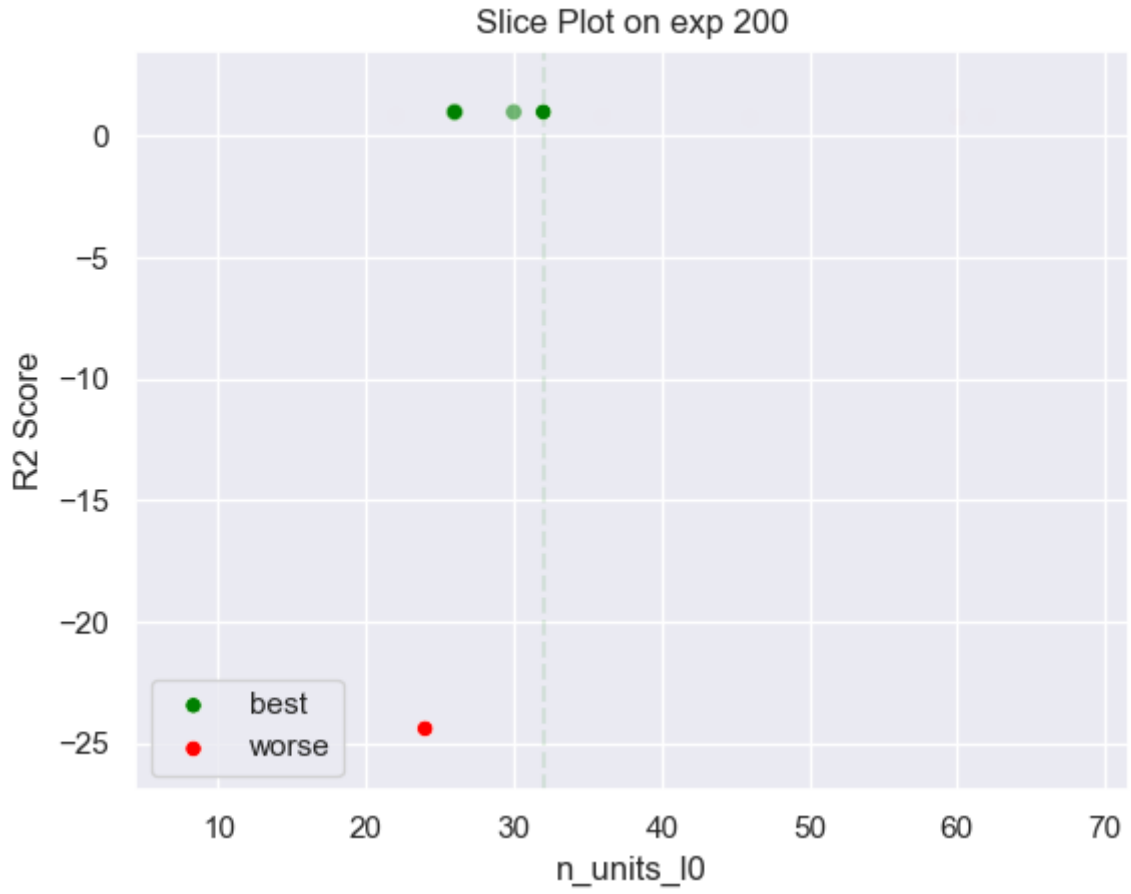
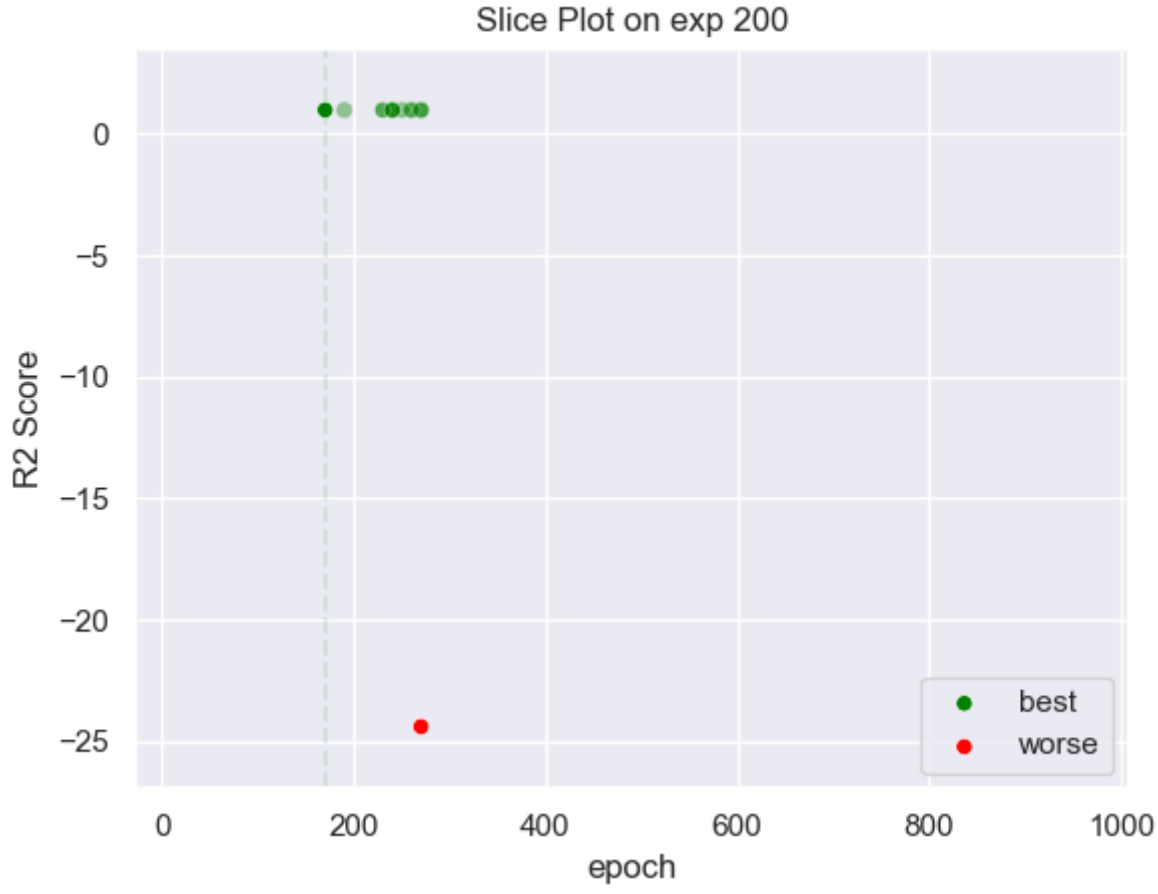
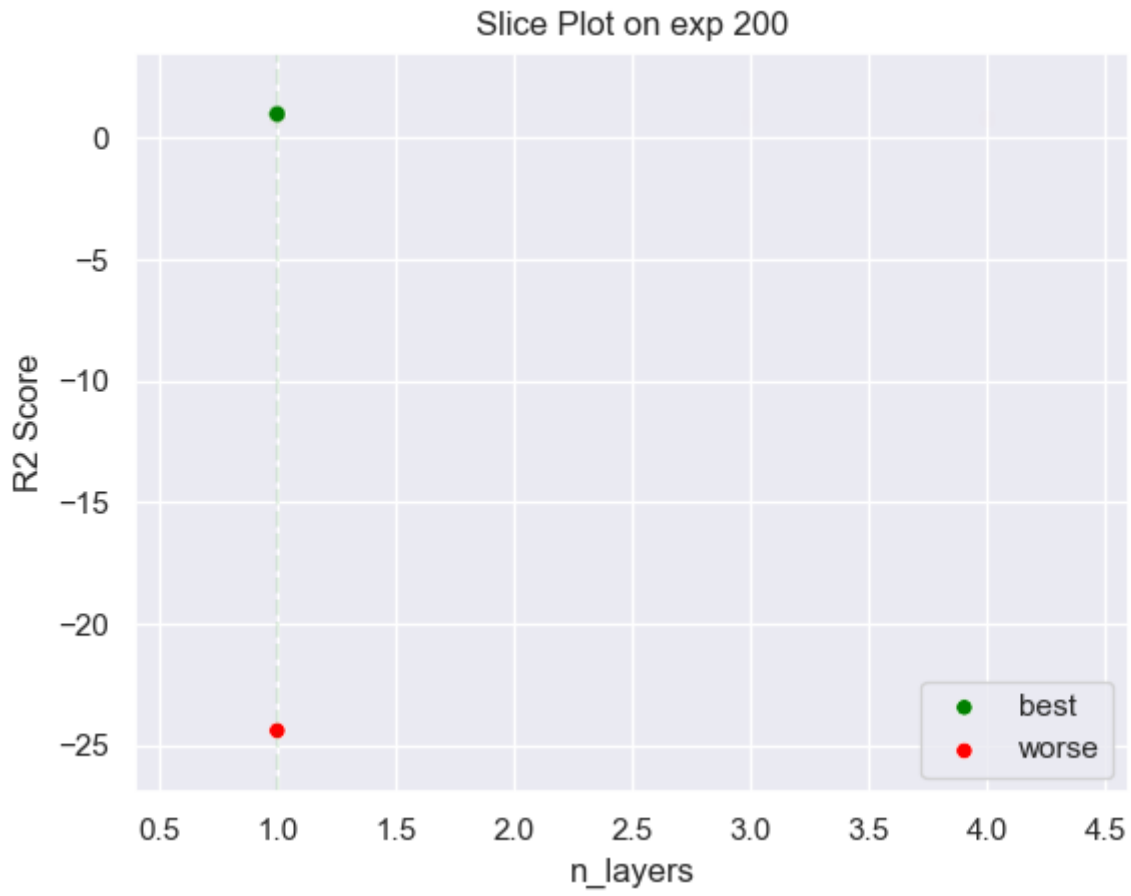
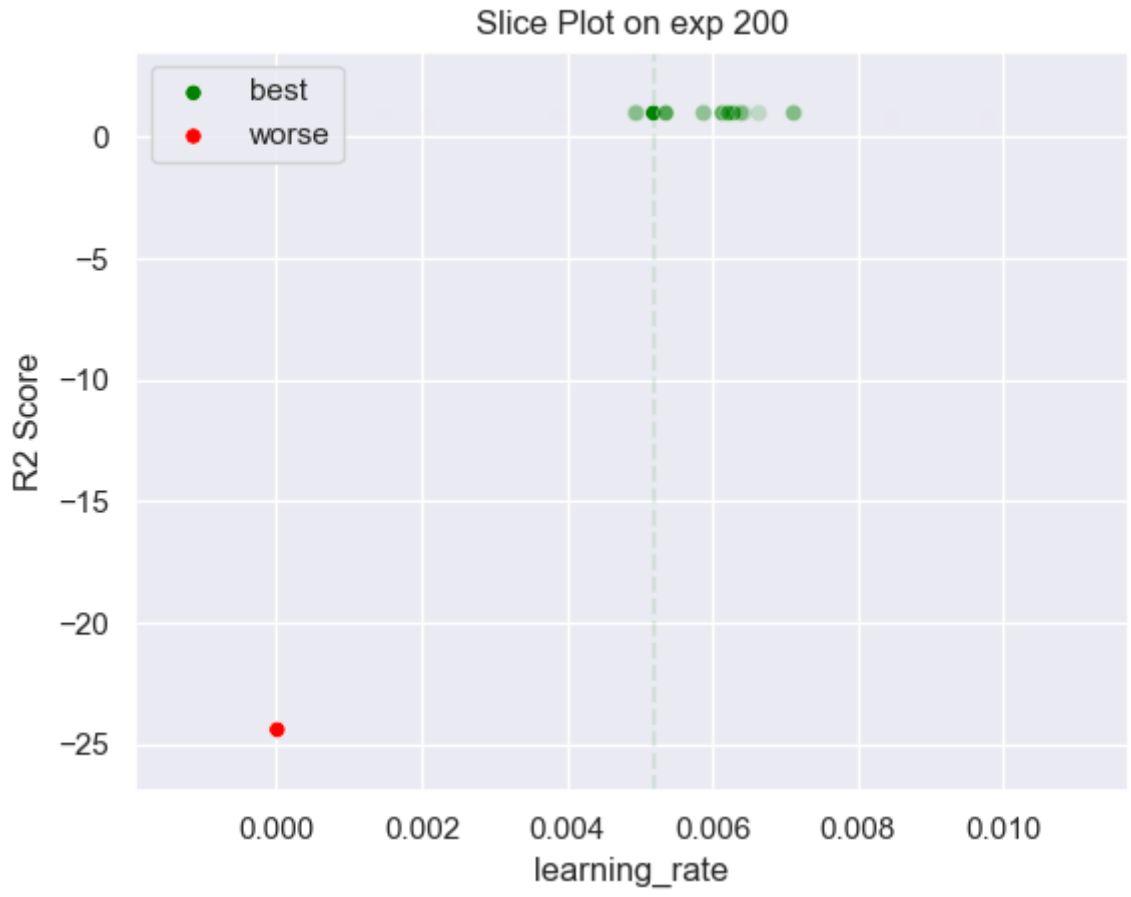
MLP GMM 200 exp

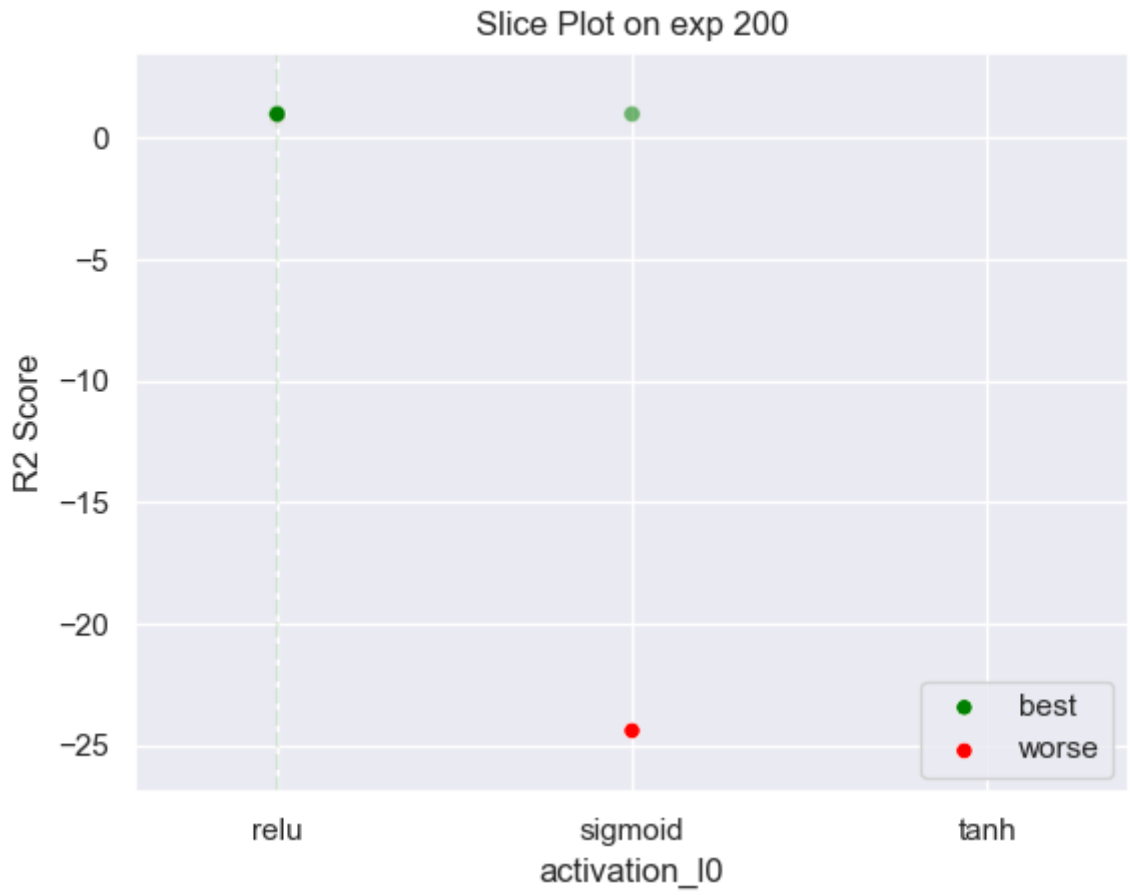


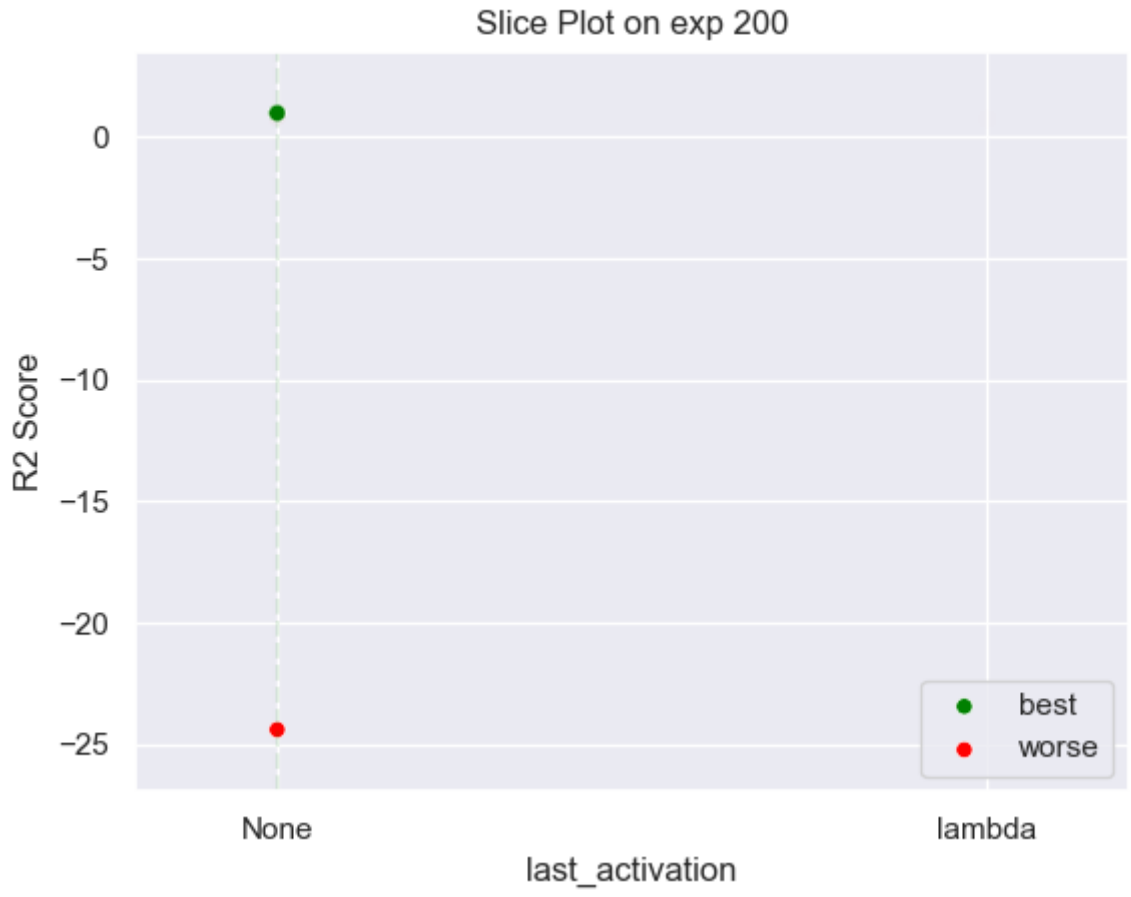

Slice Plot on exp 200
R2 Score
0
−5
−10
−15
−20
−25
best
worse
10
20
30
40
50
60
70
n_units_l0

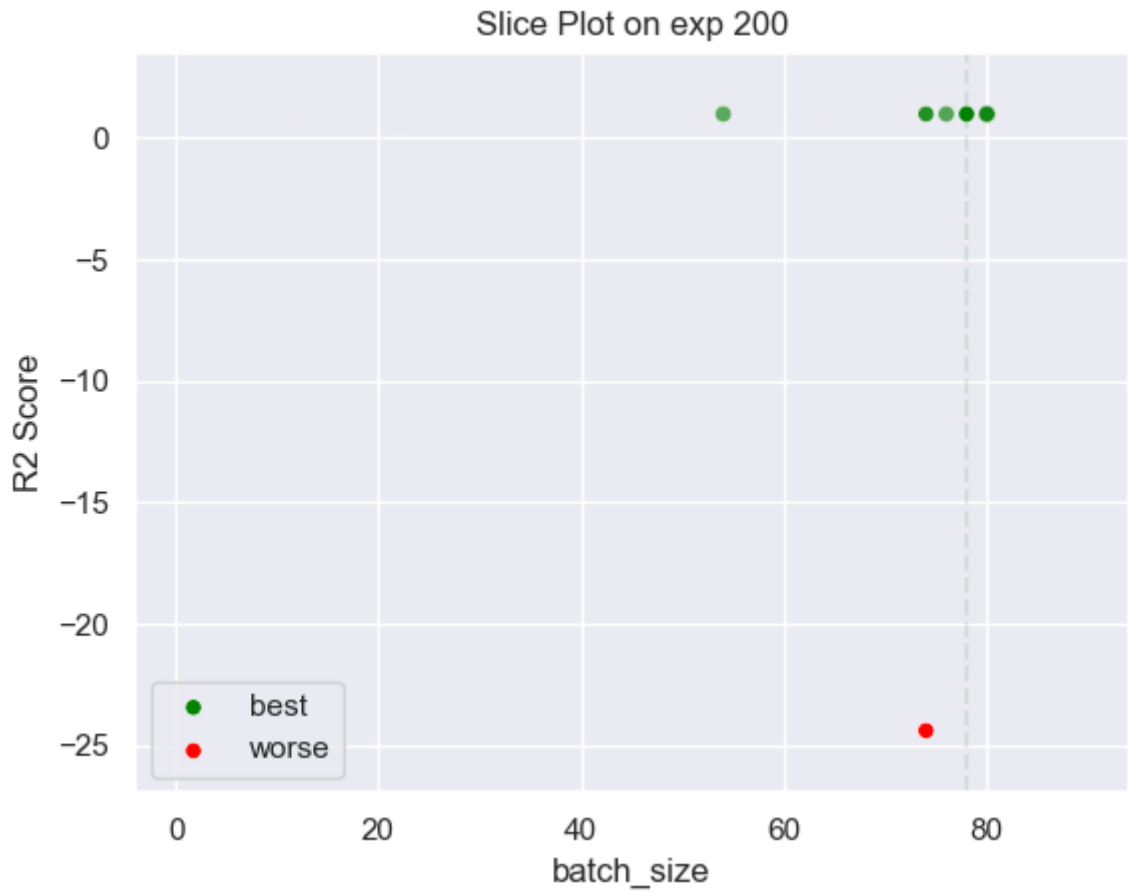

Slice Plot on exp 200
R2 Score
0
−5
−10
−15
−20
−25
best
worse
0
200
400
600
800
1000
epoch

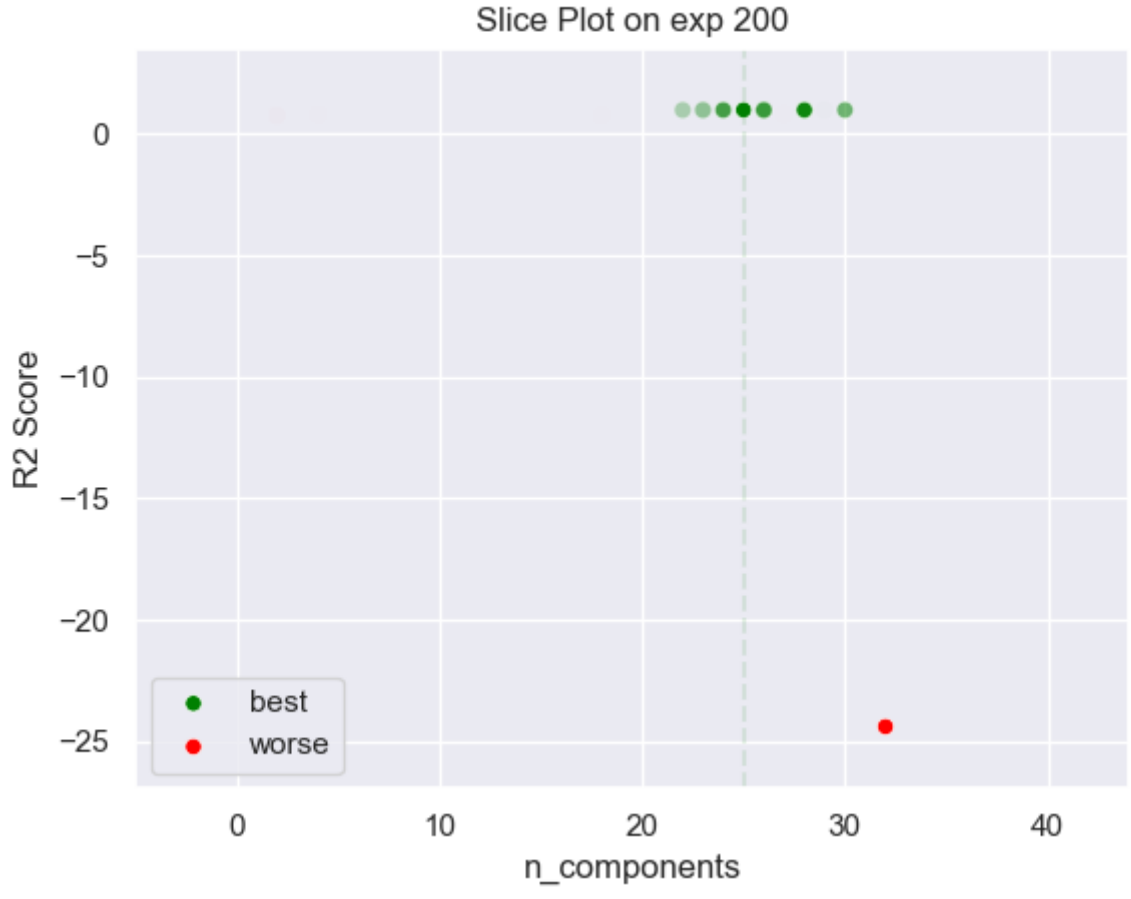

Slice Plot on exp 200
R2 Score
0
−5
−10
−15
−20
−25
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
n_layers
best
worse


Slice Plot on exp 200
R2 Score
0
−5
−10
−15
−20
−25
0.000
0.002
0.004
0.006
0.008
0.010
learning_rate
best
worse


Slice Plot on exp 200
R2 Score
0
−5
−10
−15
−20
−25
best
worse
relu
sigmoid
tanh
activation_l0


Slice Plot on exp 200
R2 Score
0
−5
−10
−15
−20
−25
best
worse
None
lambda
last_activation


Slice Plot on exp 200
R2 Score
0
−5
−10
−15
−20
−25
best
worse
0
20
40
60
80
batch_size


Slice Plot on exp 200
R2 Score
0
−5
−10
−15
−20
−25
best
worse
0
10
20
30
40
n_components

TOP 3

- R2 score: **0.99772105**
    - **seed** : *18*
    - **n_init** : *90*
    - **max_iter** : *40*
    - **n_components** : *25*
    - **gmm_seed** : *64*
    - **init_params_gmm** : *random*
    - **n_layers** : *1*
    - **n_units_l0** : *32*
    - **activation_l0** : *relu*
    - **last_activation** : *None*
    - **learning_rate** : *0.00519*
    - **epoch** : *170*
    - **loss** : *huber_loss*
    - **batch_size** : *78*
- R2 score: **0.99732989**
    - **seed** : *12*
    - **n_init** : *100*
    - **max_iter** : *60*
    - **n_components** : *28*
    - **gmm_seed** : *45*
    - **init_params_gmm** : *random*
    - **n_layers** : *1*
    - **n_units_l0** : *26*
    - **activation_l0** : *relu*
    - **last_activation** : *None*
    - **learning_rate** : *0.0062900000000000005*
    - **epoch** : *240*
    - **loss** : *mse_loss*
    - **batch_size** : *74*
- R2 score: **0.996828**
    - **seed** : *12*
    - **n_init** : *100*
    - **max_iter** : *50*
    - **n_components** : *24*
    - **gmm_seed** : *56*
    - **init_params_gmm** : *random*
    - **n_layers** : *1*
    - **n_units_l0** : *26*
    - **activation_l0** : *relu*
    - **last_activation** : *None*
    - **learning_rate** : *0.00536*
    - **epoch** : *230*

    - **loss** : *mse_loss*
    - **batch_size** : *76*

WORST 3

- R2 score: **-24.40140009**
    - **seed** : *18*
    - **n_init** : *90*
    - **max_iter** : *40*
    - **n_components** : *25*
    - **gmm_seed** : *64*
    - **init_params_gmm** : *random*
    - **n_layers** : *1*
    - **n_units_l0** : *32*
    - **activation_l0** : *relu*
    - **last_activation** : *None*
    - **learning_rate** : *0.00519*
    - **epoch** : *170*
    - **loss** : *huber_loss*
    - **batch_size** : *78*
- R2 score: **0.73877475**
    - **seed** : *12*
    - **n_init** : *100*
    - **max_iter** : *60*
    - **n_components** : *28*
    - **gmm_seed** : *45*
    - **init_params_gmm** : *random*
    - **n_layers** : *1*
    - **n_units_l0** : *26*
    - **activation_l0** : *relu*
    - **last_activation** : *None*
    - **learning_rate** : *0.0062900000000000005*
    - **epoch** : *240*
    - **loss** : *mse_loss*
    - **batch_size** : *74*
- R2 score: **0.7646683**
    - **seed** : *12*
    - **n_init** : *100*
    - **max_iter** : *50*
    - **n_components** : *24*
    - **gmm_seed** : *56*
    - **init_params_gmm** : *random*
    - **n_layers** : *1*
    - **n_units_l0** : *26*

- **activation_l0** : *relu*
- **last_activation** : *None*
- **learning_rate** : *0.00536*
- **epoch** : *230*
- **loss** : *mse_loss*
- **batch_size** : *76*