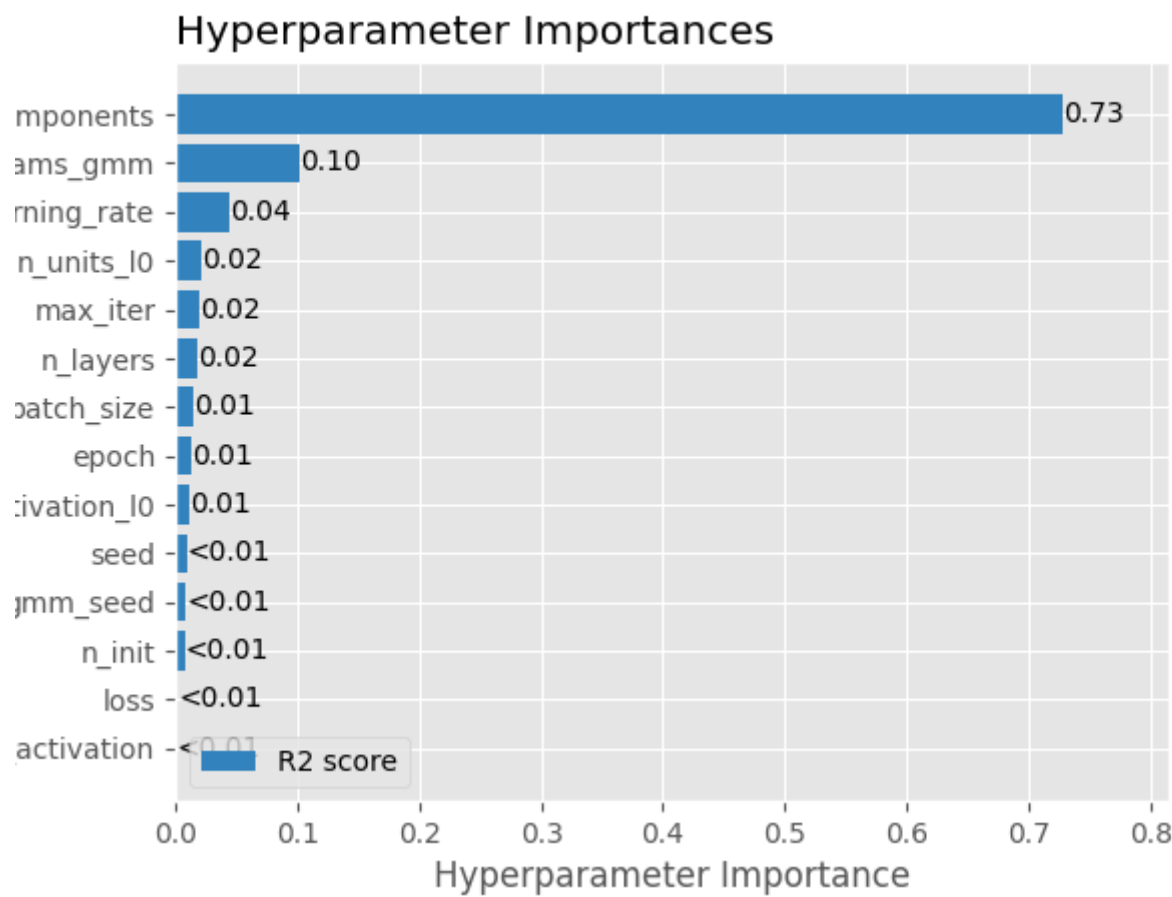
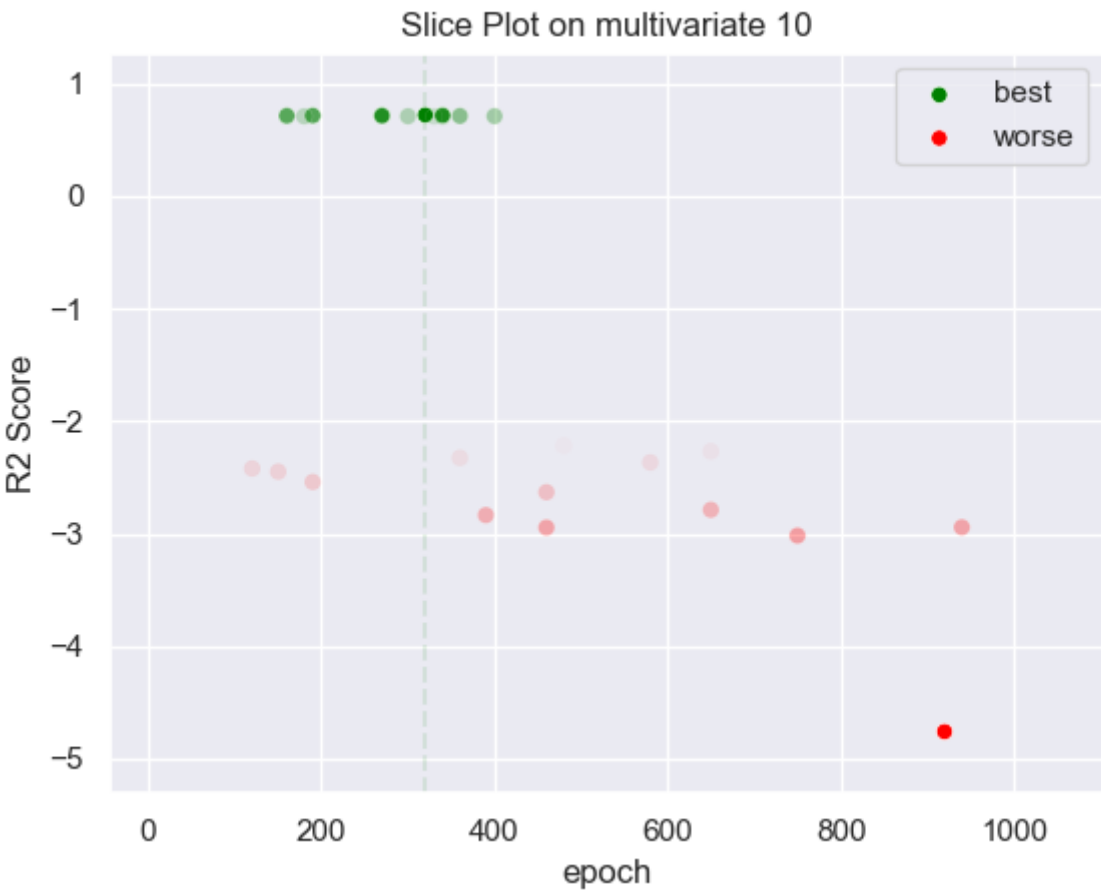
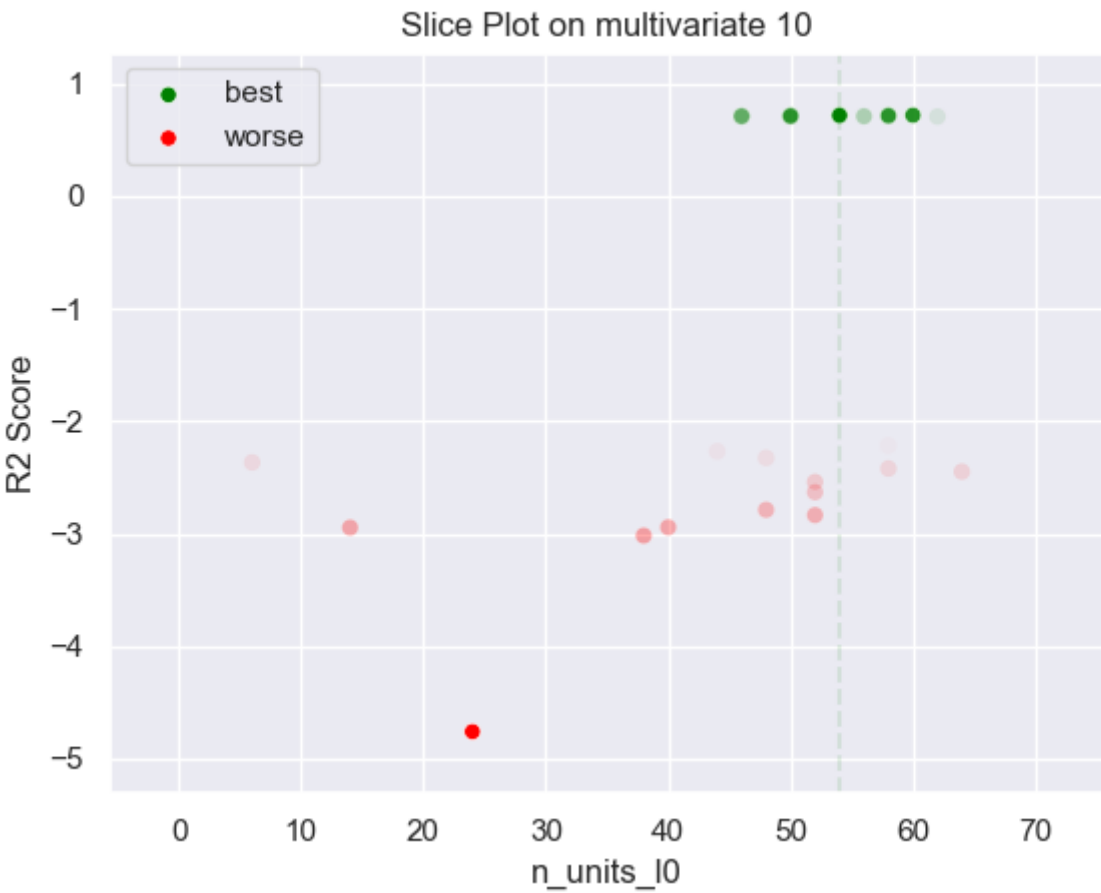
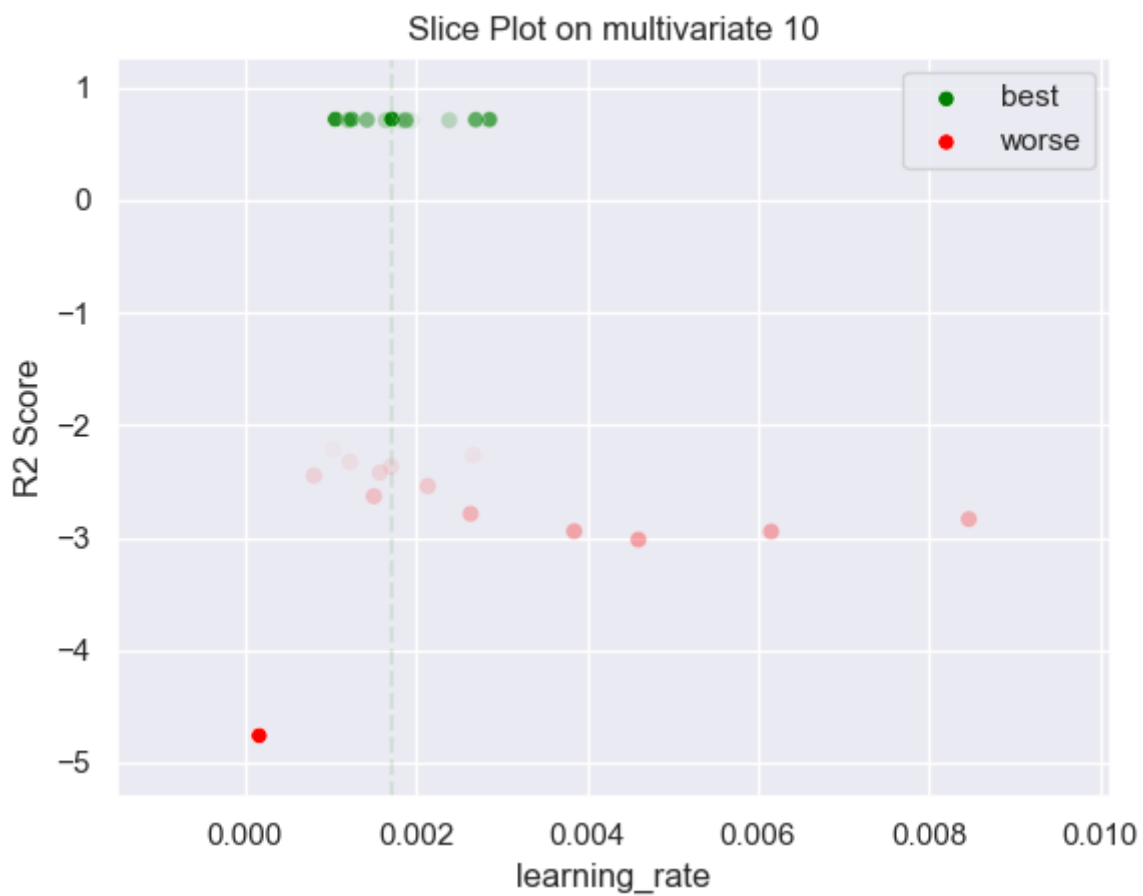
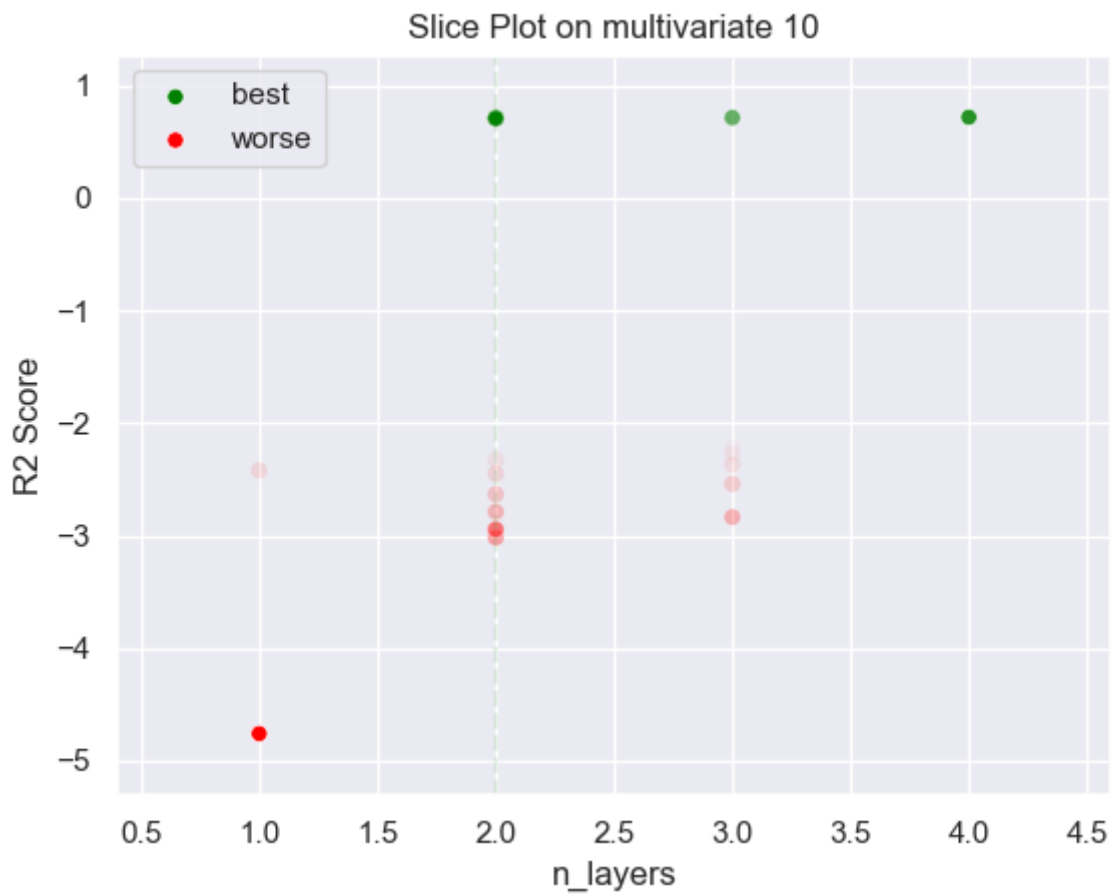
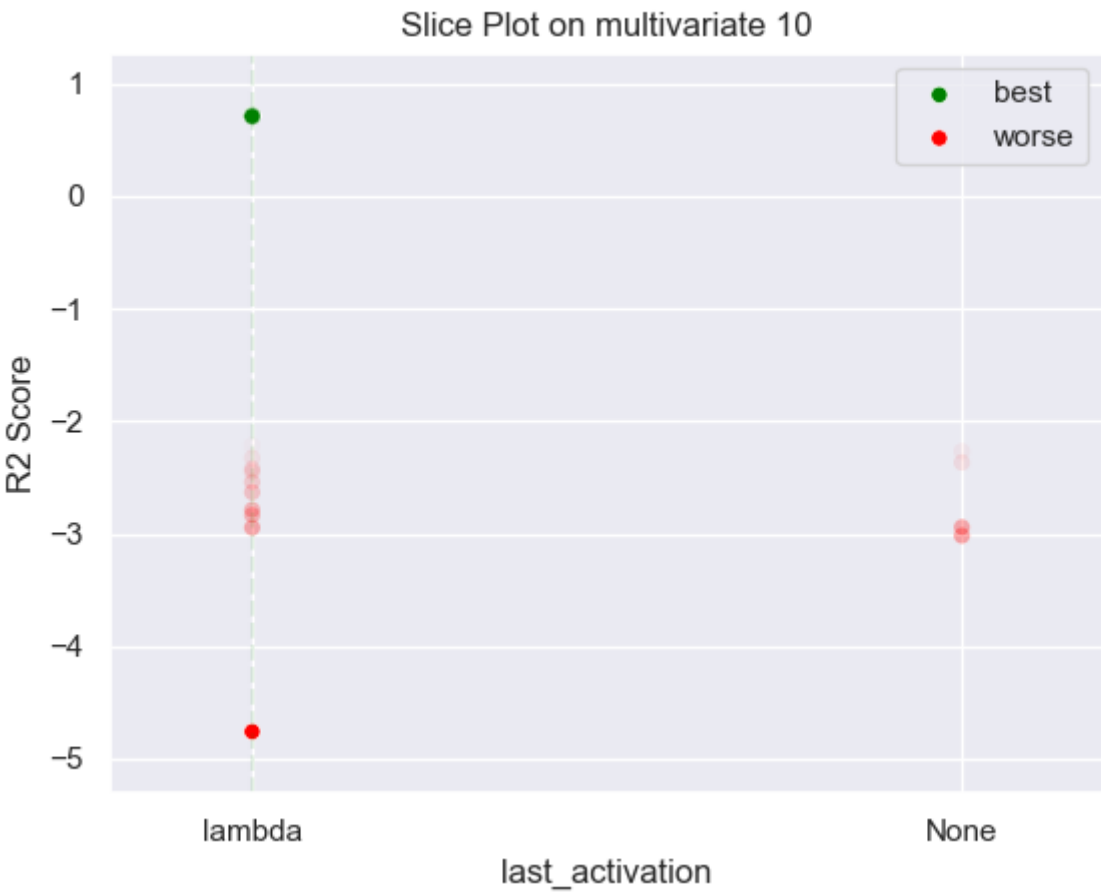
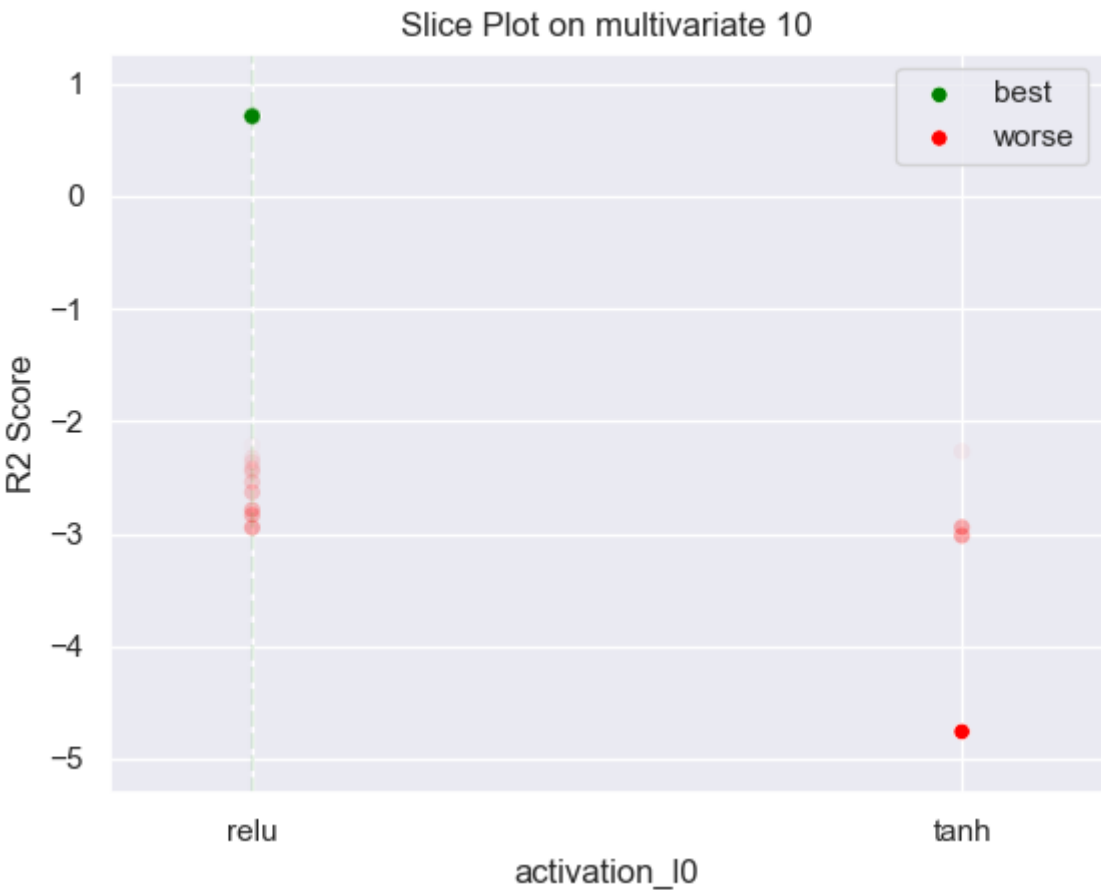


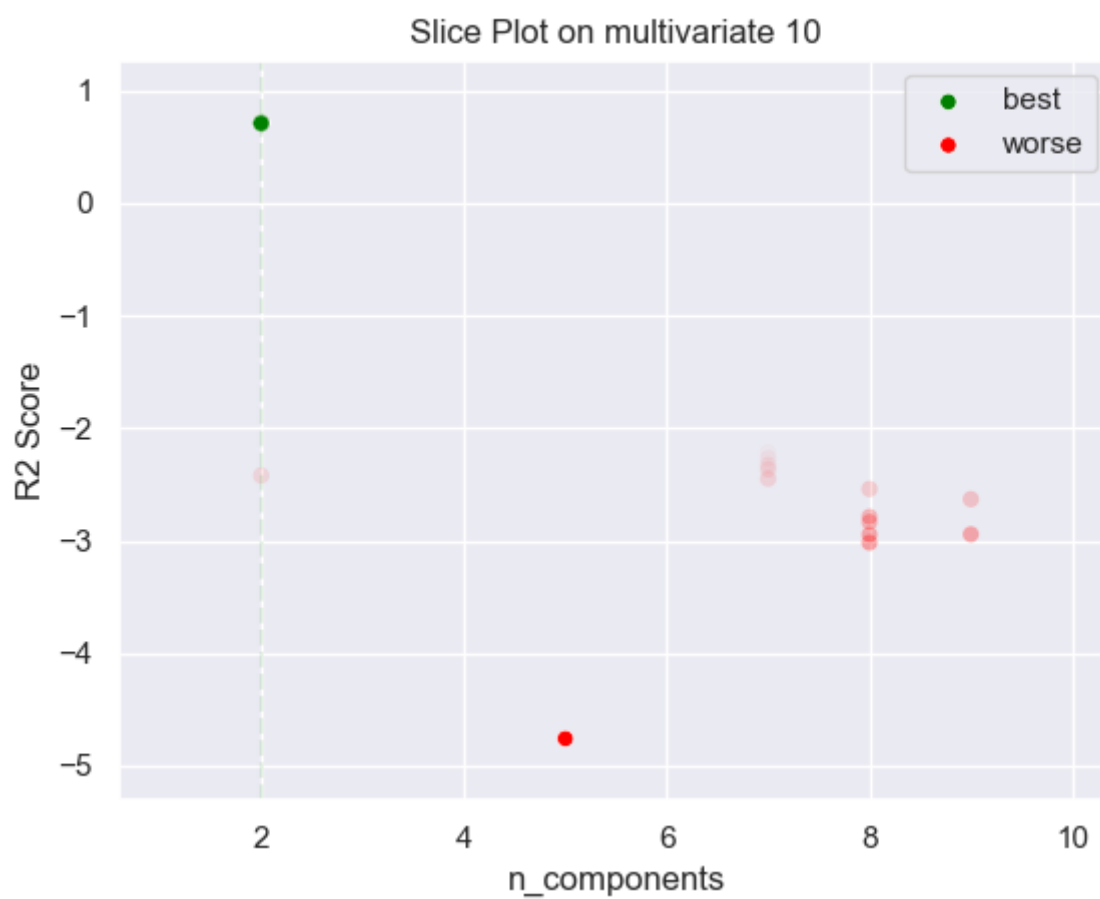
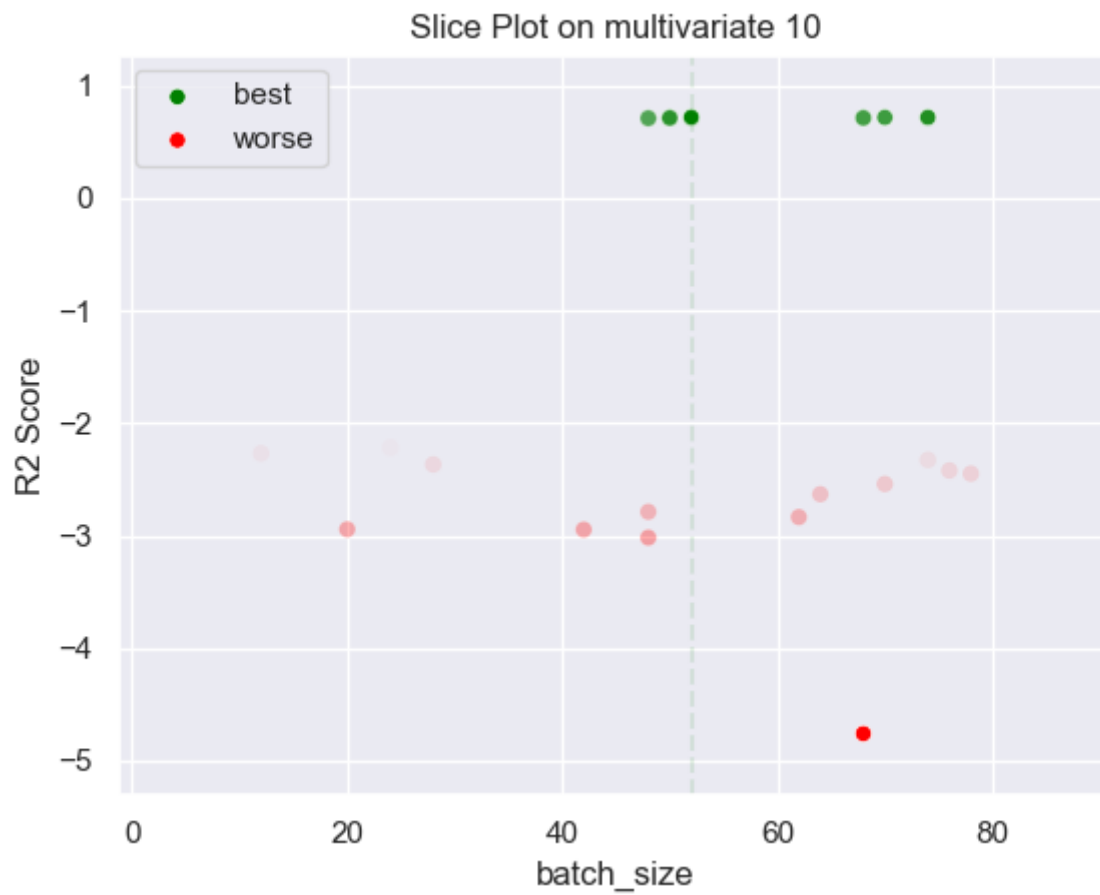
MLP GMM 10 multivariate











TOP 3

- R2 score: **0.72235172**
 - **seed** : 42
 - **n_init** : 70
 - **max_iter** : 10
 - **n_components** : 2
 - **gmm_seed** : 37
 - **init_params_gmm** : *k-means++*
 - **n_layers** : 2
 - **n_units_I0** : 54
 - **activation_I0** : *relu*
 - **n_units_I1** : 30
 - **activation_I1** : *tanh*
 - **last_activation** : *lambda*
 - **learning_rate** : 0.00172000000000000002
 - **epoch** : 320
 - **loss** : *mse_loss*
 - **batch_size** : 52
- R2 score: **0.72005721**
 - **seed** : 45
 - **n_init** : 90
 - **max_iter** : 60
 - **n_components** : 2
 - **gmm_seed** : 53
 - **init_params_gmm** : *kmeans*
 - **n_layers** : 4
 - **n_units_I0** : 60
 - **activation_I0** : *relu*
 - **n_units_I1** : 32
 - **activation_I1** : *tanh*
 - **n_units_I2** : 10
 - **activation_I2** : *tanh*
 - **n_units_I3** : 46
 - **activation_I3** : *tanh*
 - **last_activation** : *lambda*
 - **learning_rate** : 0.00106000000000000002
 - **epoch** : 340
 - **loss** : *mse_loss*
 - **batch_size** : 74
- R2 score: **0.71840077**
 - **seed** : 46
 - **n_init** : 70
 - **max_iter** : 10
 - **n_components** : 2

- **gmm_seed** : 50
- **init_params_gmm** : *k-means++*
- **n_layers** : 2
- **n_units_I0** : 58
- **activation_I0** : *relu*
- **n_units_I1** : 26
- **activation_I1** : *tanh*
- **last_activation** : *lambda*
- **learning_rate** : 0.00125
- **epoch** : 270
- **loss** : *mse_loss*
- **batch_size** : 70

WORST 3

- R2 score: **-4.76029849**
 - **seed** : 42
 - **n_init** : 70
 - **max_iter** : 10
 - **n_components** : 2
 - **gmm_seed** : 37
 - **init_params_gmm** : *k-means++*
 - **n_layers** : 2
 - **n_units_I0** : 54
 - **activation_I0** : *relu*
 - **n_units_I1** : 30
 - **activation_I1** : *tanh*
 - **last_activation** : *lambda*
 - **learning_rate** : 0.0017200000000000002
 - **epoch** : 320
 - **loss** : *mse_loss*
 - **batch_size** : 52
- R2 score: **-3.01763135**
 - **seed** : 45
 - **n_init** : 90
 - **max_iter** : 60
 - **n_components** : 2
 - **gmm_seed** : 53
 - **init_params_gmm** : *kmeans*
 - **n_layers** : 4
 - **n_units_I0** : 60
 - **activation_I0** : *relu*
 - **n_units_I1** : 32
 - **activation_I1** : *tanh*
 - **n_units_I2** : 10

- **activation_l2** : *tanh*
- **n_units_l3** : 46
- **activation_l3** : *tanh*
- **last_activation** : *lambda*
- **learning_rate** : 0.00106000000000000002
- **epoch** : 340
- **loss** : *mse_loss*
- **batch_size** : 74
- R2 score: **-2.94629605**
 - **seed** : 46
 - **n_init** : 70
 - **max_iter** : 10
 - **n_components** : 2
 - **gmm_seed** : 50
 - **init_params_gmm** : *k-means++*
 - **n_layers** : 2
 - **n_units_l0** : 58
 - **activation_l0** : *relu*
 - **n_units_l1** : 26
 - **activation_l1** : *tanh*
 - **last_activation** : *lambda*
 - **learning_rate** : 0.00125
 - **epoch** : 270
 - **loss** : *mse_loss*
 - **batch_size** : 70