GRU - CatsDogs Linear Regression Surrogate R^2 : -0.09 ± 0.13 RMSE: 0.03 ± 0.00 0.58 MAE: 0.03 ± 0.00 0.56 Predicted Accuracy 0.54 0.52 0.50 0.48 0.48 0.50 0.52 0.54 0.56 0.58 **Actual Validation Accuracy**