LSTM - ArrowHead Linear Regression Surrogate 0.70 R^2 : 0.26 ± 0.27 RMSE: 0.07 ± 0.01 MAE: 0.06 ± 0.01 0.65 0.60 **Predicted Accuracy** 0.55 0.50 0.45 0.40 0.40 0.55 0.65 0.45 0.50 0.60 0.70 **Actual Validation Accuracy**