FCNN - BinaryHeartbeat Linear Regression Surrogate 0.85 R^2 : 0.31 ± 0.15 RMSE: 0.06 ± 0.01 MAE: 0.05 ± 0.01 0.80 0.75 **Predicted Accuracy** 0.70 0.65 0.60 0.55 0.50 0.50 0.55 0.60 0.65 0.70 0.75 0.80 0.85 **Actual Validation Accuracy**