CNN - Beef XGBoost Surrogate 0.55 R^2 : 0.59 ± 0.12 RMSE: 0.05 ± 0.01 MAE: 0.04 ± 0.01 0.50 0.45 Predicted Accuracy 0.40 0.35 0.30 0.25 0.20 0.20 0.35 0.40 0.45 0.50 0.25 0.30 0.55 **Actual Validation Accuracy**