CNN - BeetleFly Linear Regression Surrogate 0.9 R^2 : 0.57 ± 0.13 RMSE: 0.07 ± 0.01 MAE: 0.05 ± 0.01 8.0 Predicted Accuracy 0.6 0.5 0.5 0.7 0.9 0.6 8.0 **Actual Validation Accuracy**