CNN - EigenWorms Linear Regression Surrogate  $R^2$ : 0.30 ± 0.32 RMSE:  $0.11 \pm 0.02$ 1.0 MAE:  $0.09 \pm 0.01$ 0.9 8.0 **Predicted Accuracy** 0.7 0.6 0.5 0.4 0.4 0.5 0.6 0.7 0.9 1.0 8.0 **Actual Validation Accuracy**