Out–of–sample Performance of Models
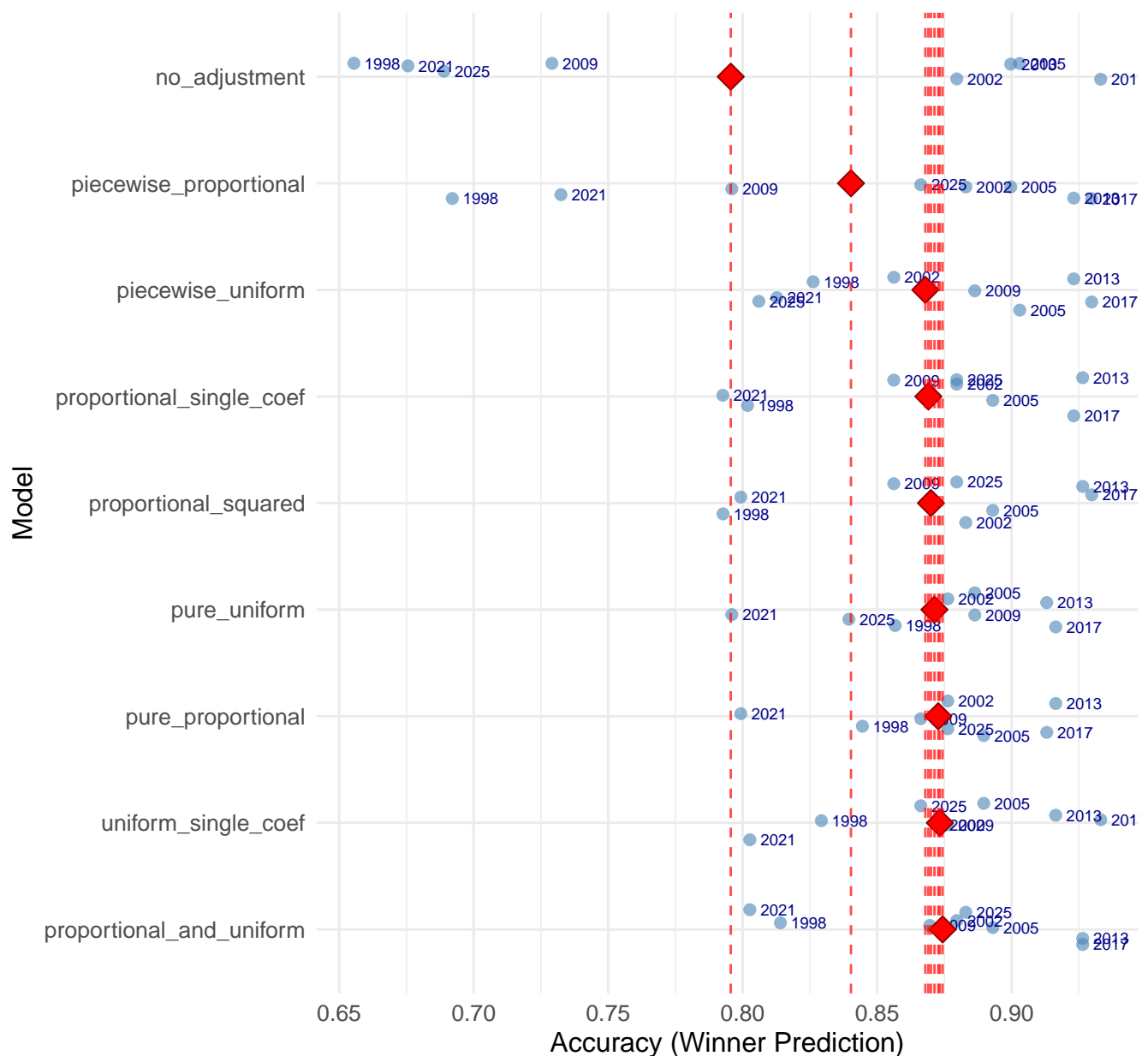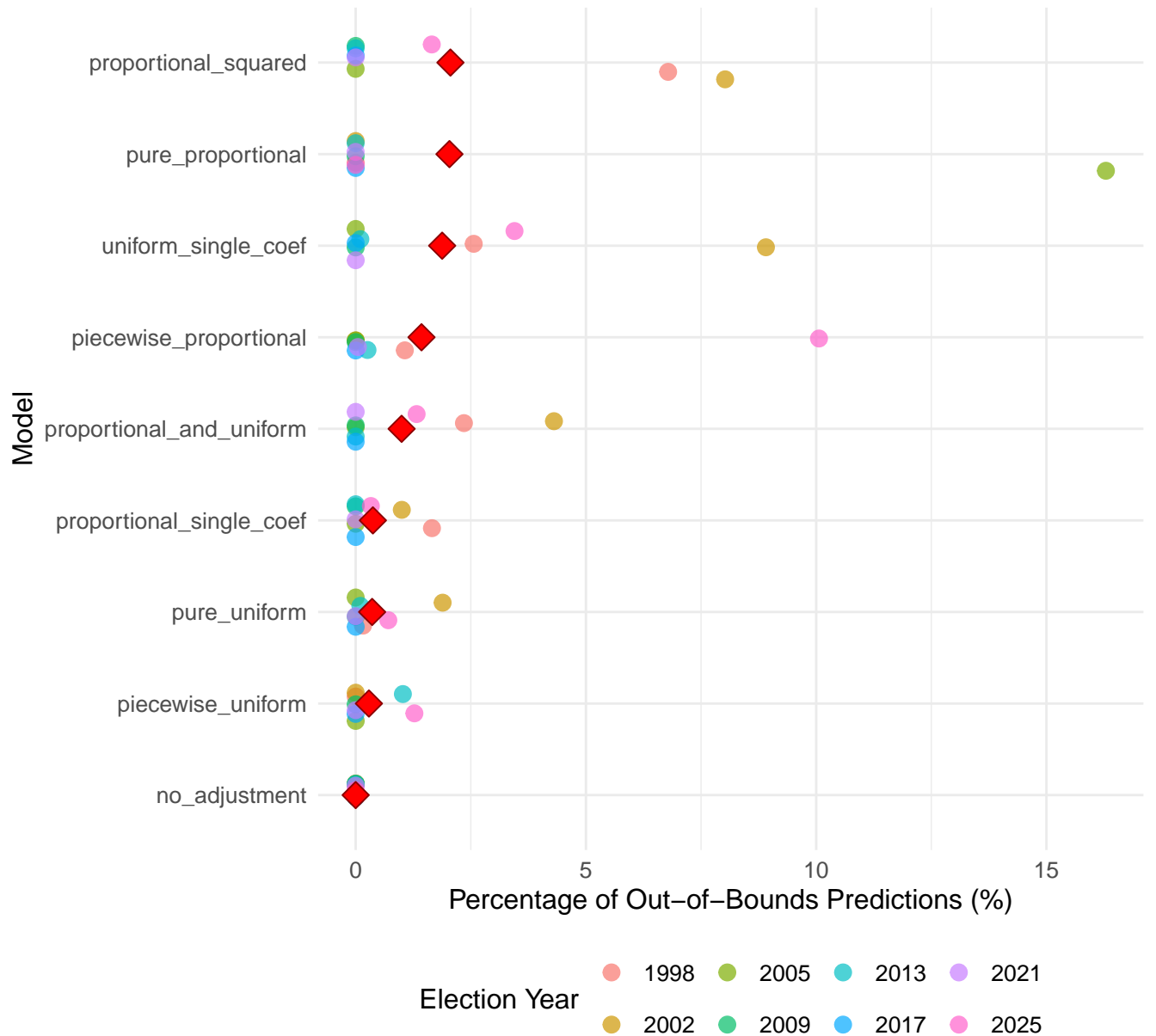
Individual elections (dots) and overall average (red diamonds)
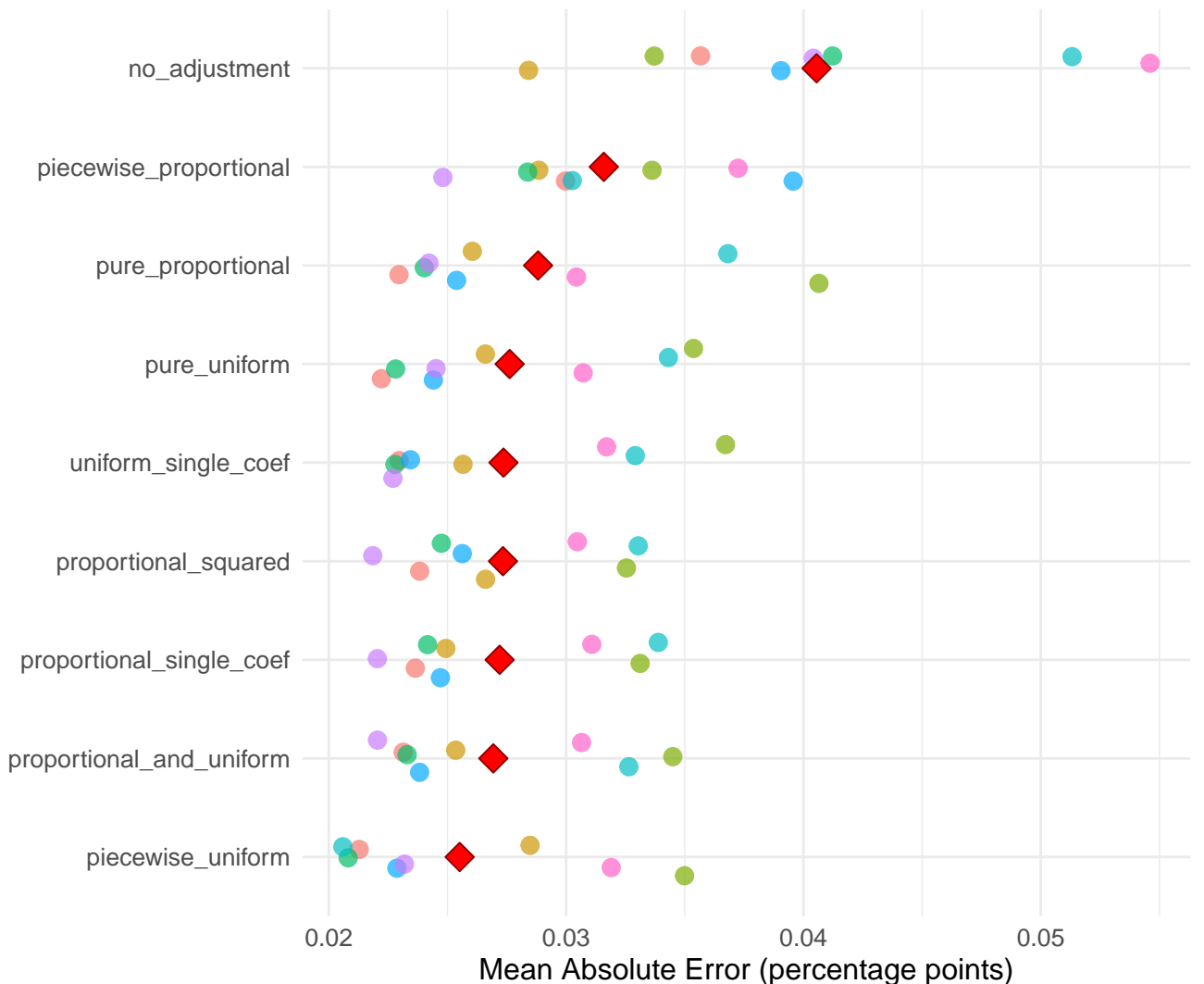
Out-of-Bounds Predictions (0-100% range)

Individual elections (colored dots) and overall average (red diamonds)

Mean Absolute Error for All Observations

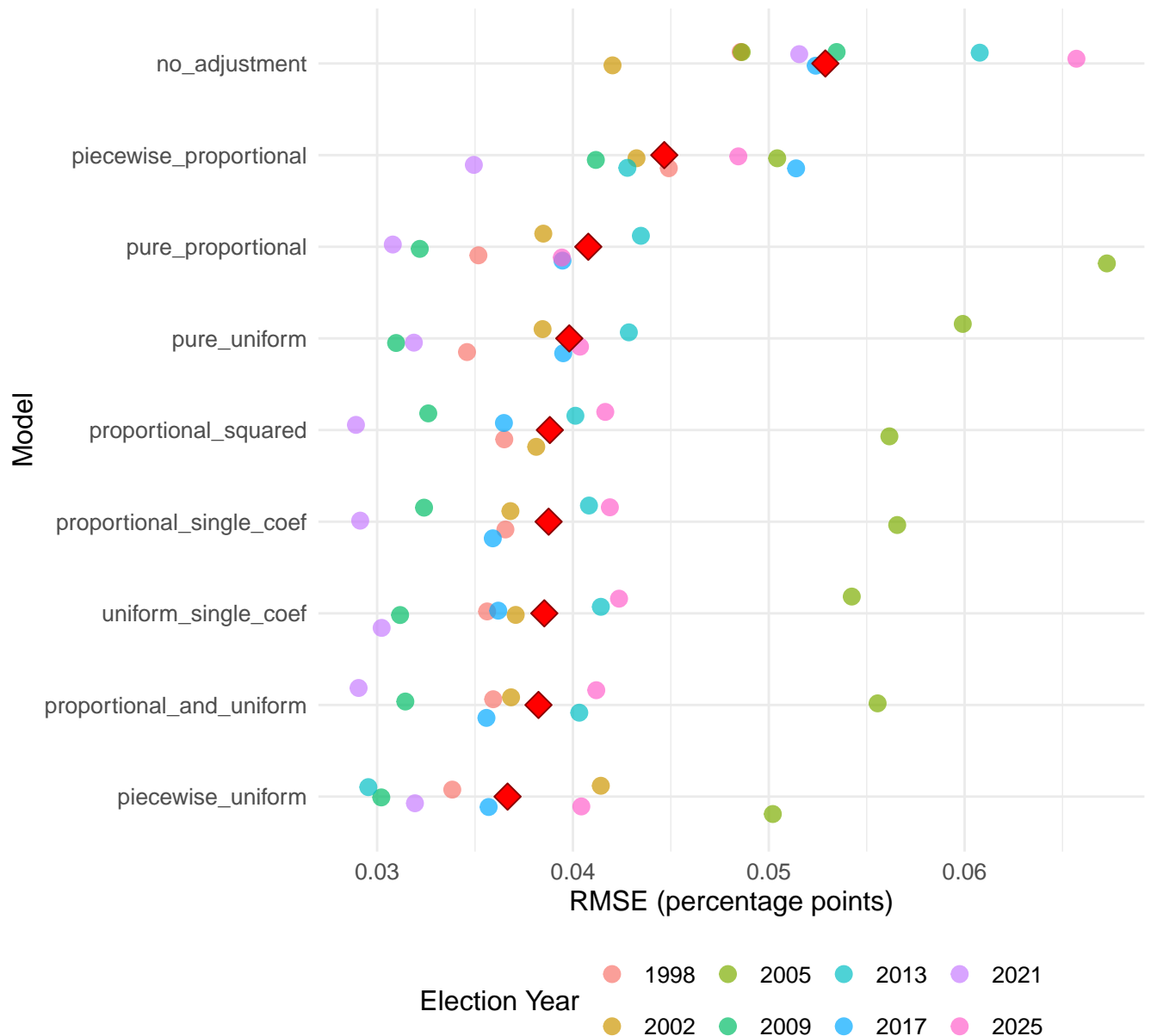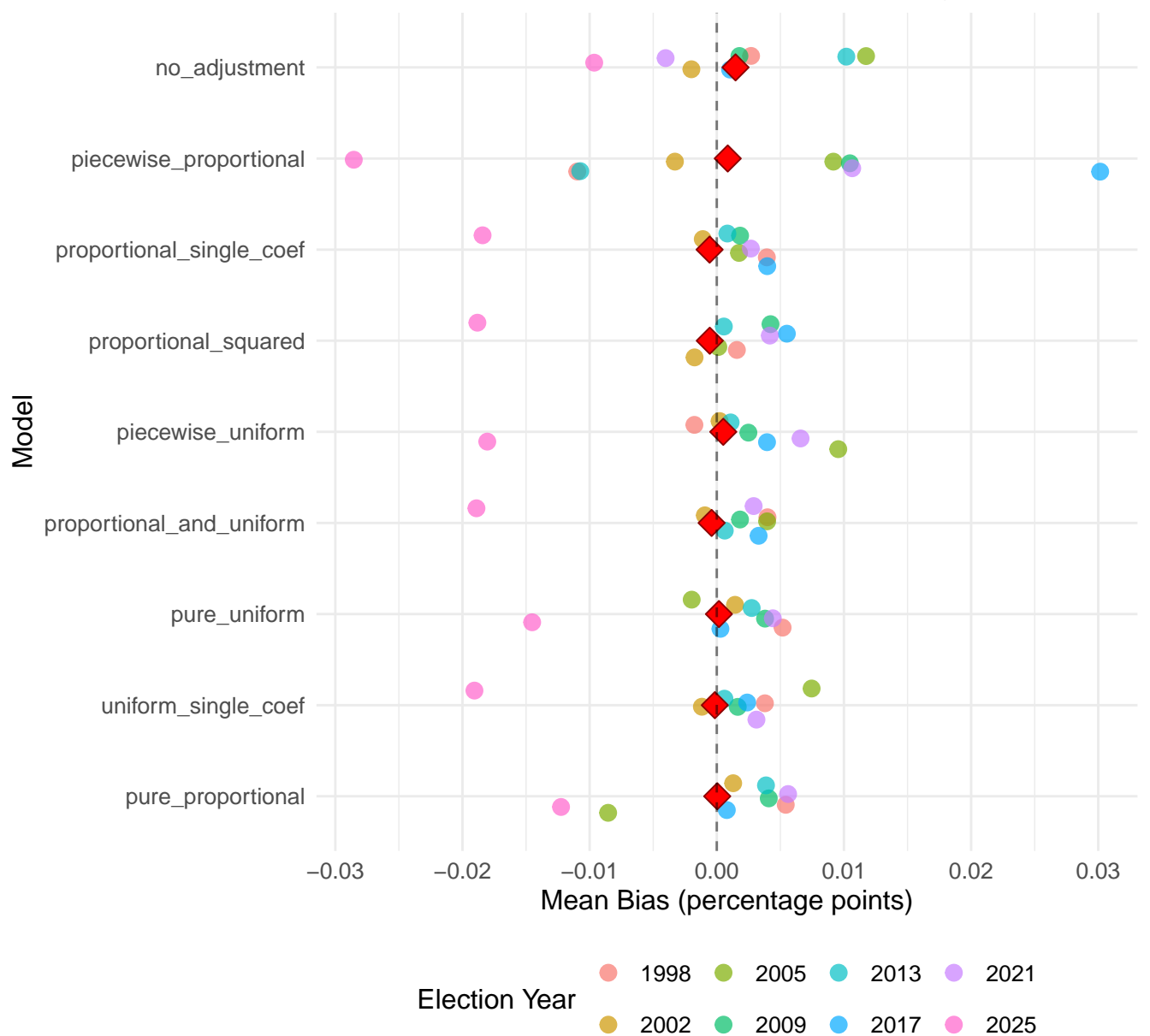Individual elections (colored dots) and overall average (red diamonds)

Root Mean Square Error for All Observations

Individual elections (colored dots) and overall average (red diamonds

Prediction Bias for All Observations

Individual elections (colored dots) and overall average (red diamonds

Comprehensive Model Performance Heatmap

All metrics standardized to 0-1 scale (higher is better) - Models sorted