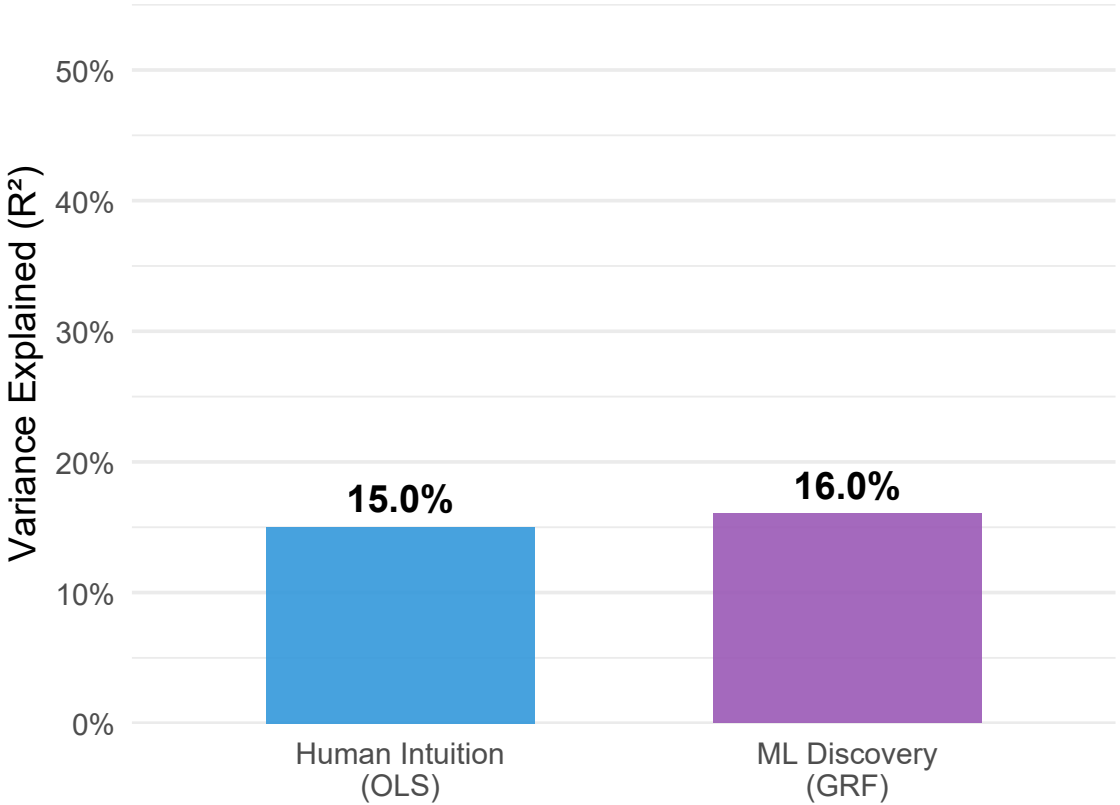
Claim Cost: Human Intuition vs Algorithmic Discovery

Comparing standard risk flags against data-driven signals

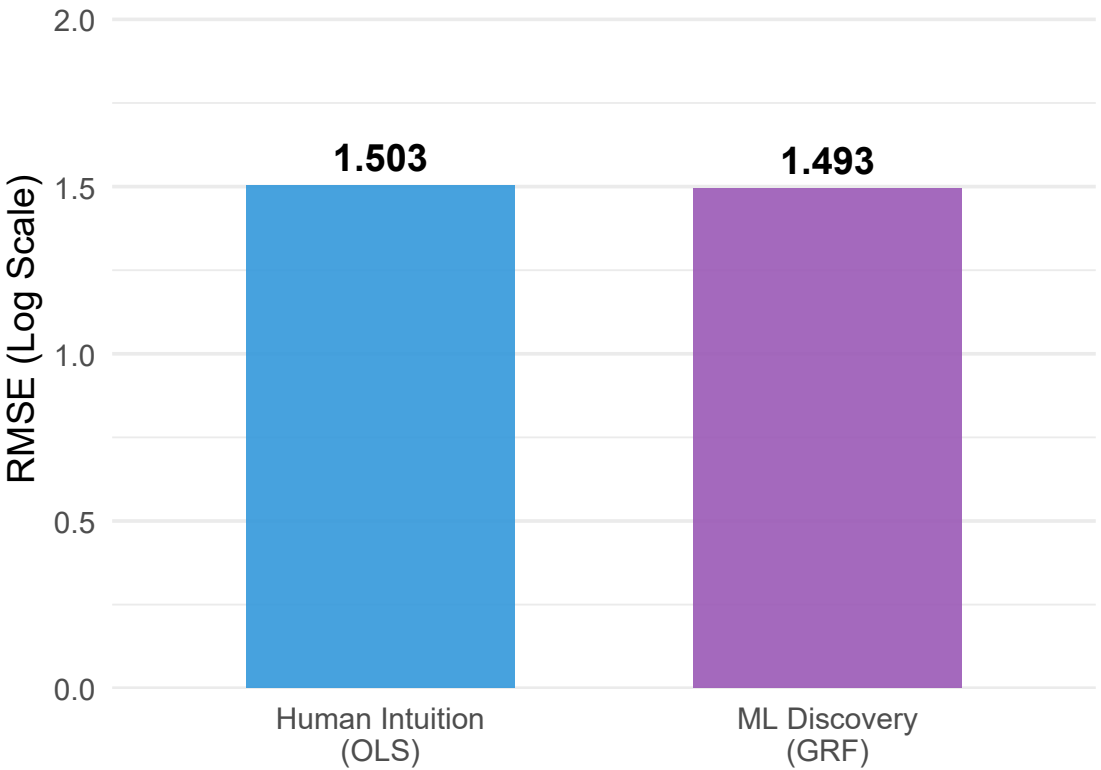
Predicting Claim Cost: How Much Can We Explain?

ML discovers +7% more signal than standard risk flags



Prediction Error (Lower = Better)

ML reduces error by 1%



Validation: Leave-One-Region-Out CV (OLS) vs Cluster-Robust OOB (GRF)