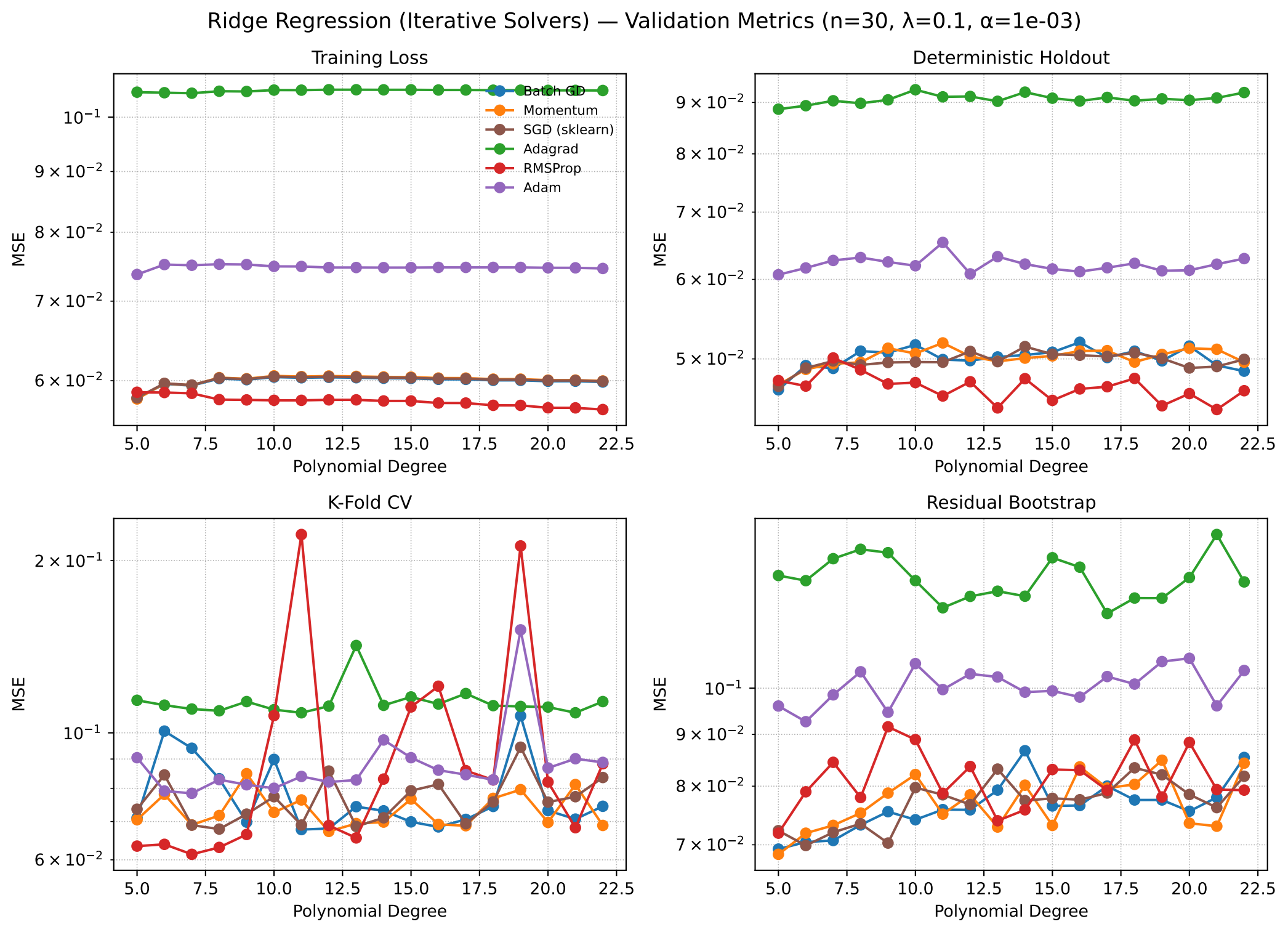
Ridge Regression (Iterative Solvers) — Validation Metrics (n=30, λ=0.1, α=1e-03)
Training Loss
Deterministic Holdout
K-Fold CV
Residual Bootstrap
Batch GD
Momentum
SGD (sklearn)
Adagrad
RMSProp
Adam
MSE
Polynomial Degree
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
9×10^{-2}
8×10^{-2}
7×10^{-2}
6×10^{-2}
5×10^{-2}
2×10^{-1}
10^{-1}