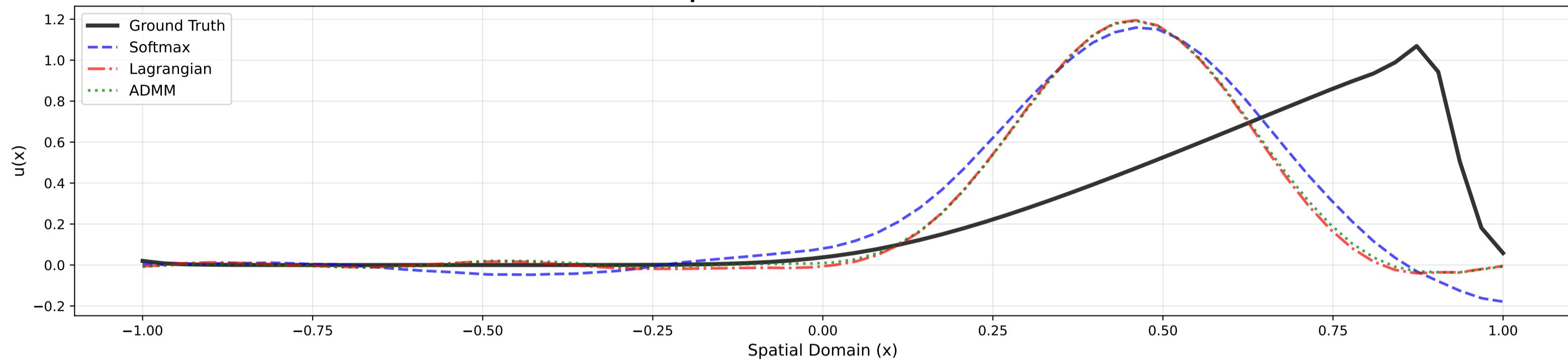
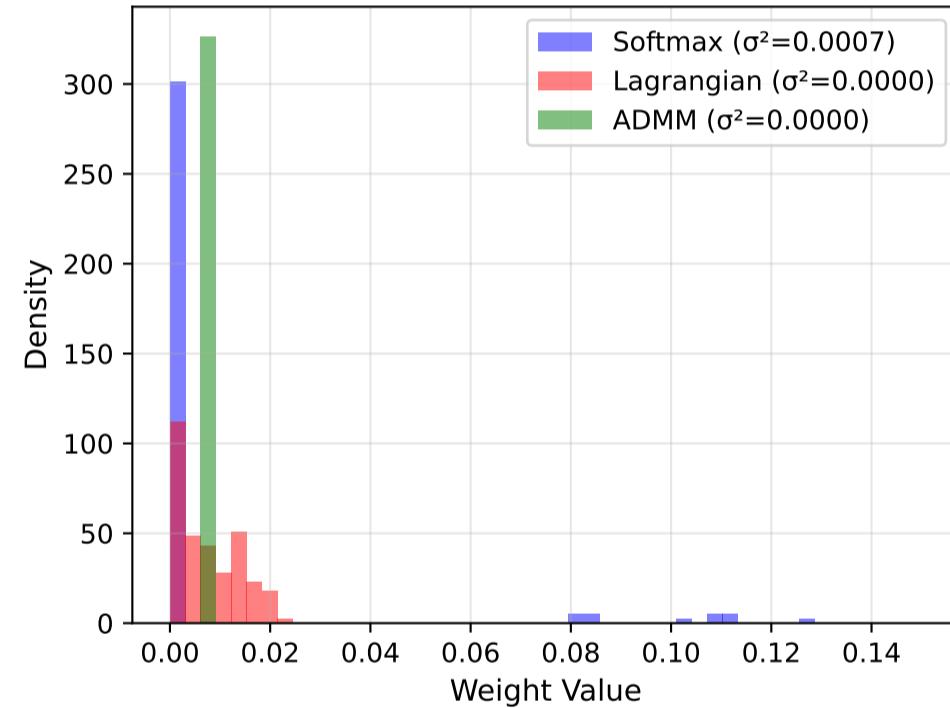


Large-Scale Multi-Source Integration: Softmax vs Augmented Lagrangian vs ADMM

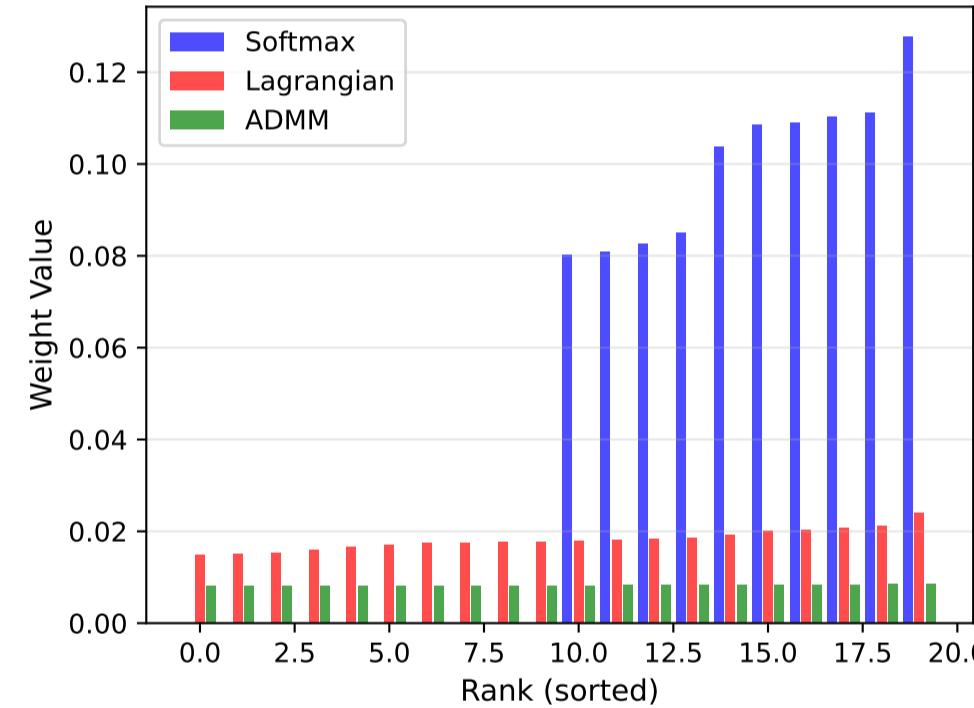
One-Step Ahead Predictions: All Methods



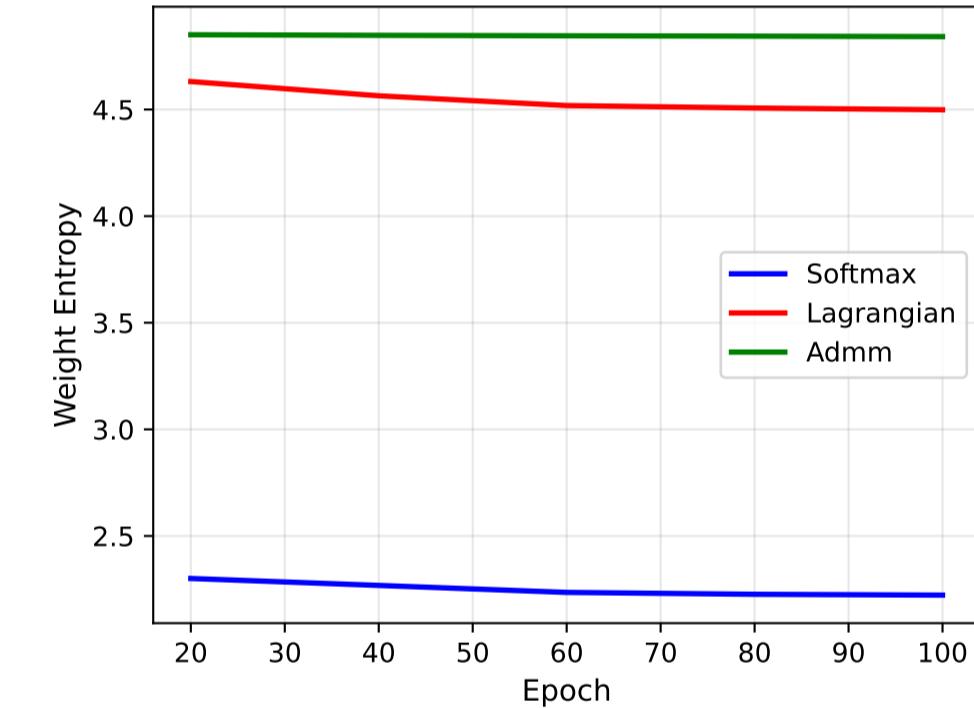
Weight Distribution Comparison



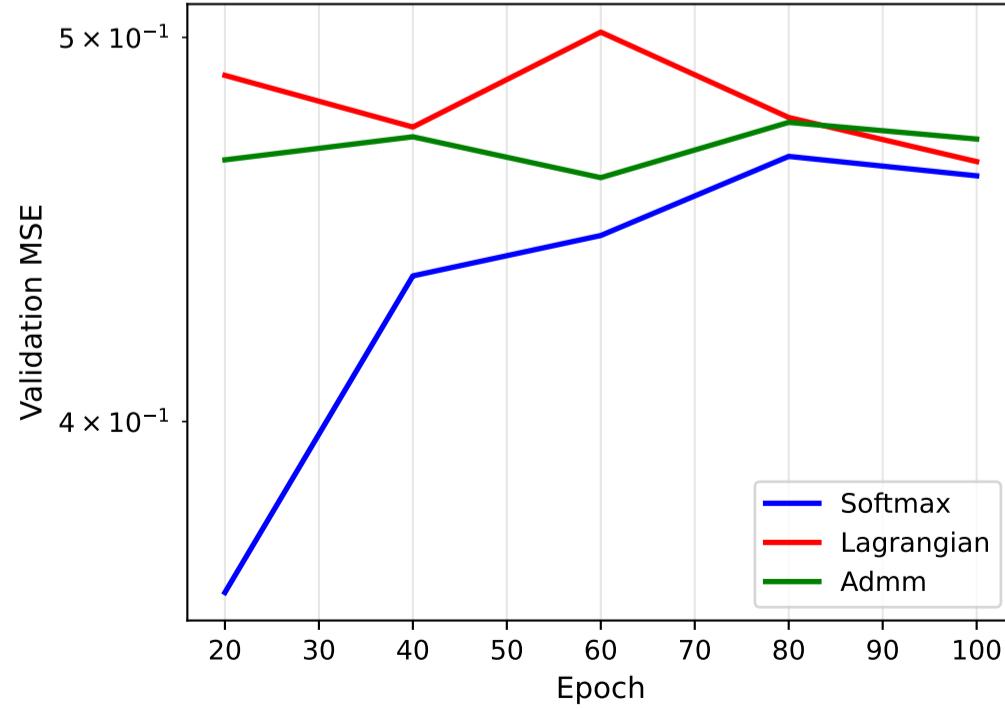
Top-20 Sources Comparison



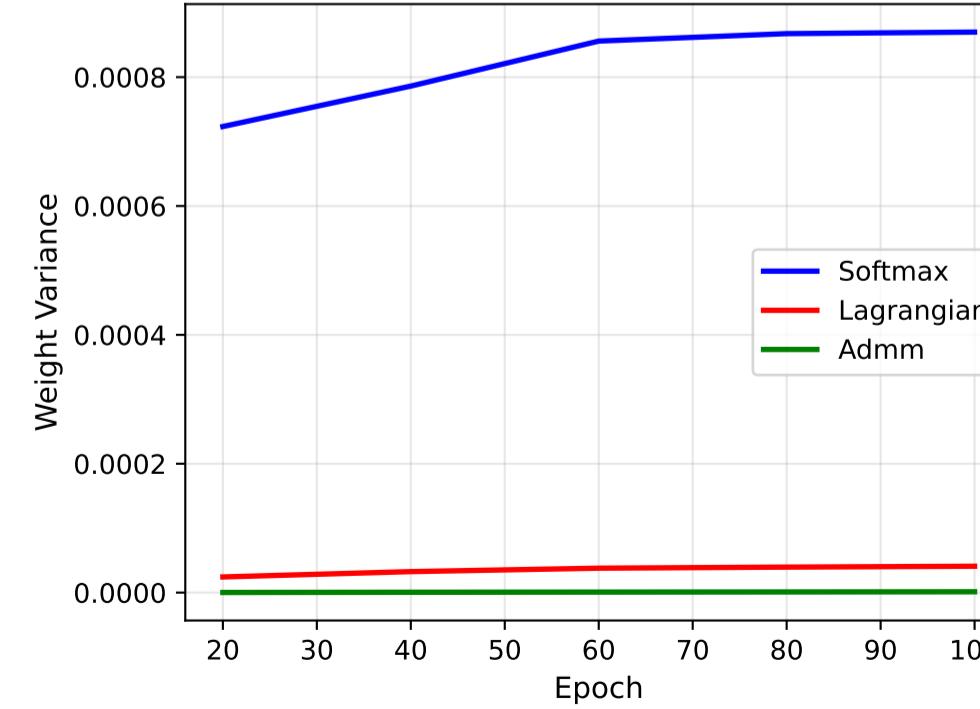
Weight Concentration During Training



Validation Loss Comparison



Weight Variance During Training



Summary Statistics and Characteristics

Metric	Softmax	Augmented Lagrangian	ADMM
Final Val MSE	0.4614	0.4652	0.4713
Weight Variance	0.0009	0.0000	0.0000
Weight Entropy	2.2226	4.4987	4.8419
Characteristic	Balanced Ensemble	Constraint-Focused	Distributed Optimization