

## Supplemental Results

This section provides additional experimental results that complement Section ??.

### S2.1 Extended Benchmark Results

#### S2.1.1 Additional Datasets

We evaluated our method on 15 additional benchmark datasets beyond those reported in Section ??:

Dataset	Size	Dimensions	Type	Source
UCI-1	1,000	20	Regression	UCI ML Rep
UCI-2	5,000	50	Classification	UCI ML Rep
UCI-3	10,000	100	Multi-class	UCI ML Rep
Synthetic-1	50,000	500	Convex	Generat
Synthetic-2	100,000	1000	Non-convex	Generat
LibSVM-1	20,000	150	Binary	LIBSVM
LibSVM-2	30,000	300	Multi-class	LIBSVM
OpenML-1	15,000	80	Regression	OpenM
OpenML-2	25,000	120	Classification	OpenM
Real-world-1	8,000	40	Time-series	Industri