**RQ4: Pruning Dominance Increases with Graph Size
(Average Filter % across all queries)**

Legend:
- < 50% (Parallel viable)
- 50-90% (Limited scaling)
- > 90% (Parallel useless)

Average Filter Time (%)

- ENRON: 6.8%
- DBLP: 85.0%
- LiveJournal: 99.5%
- RoadNet: 83.8%

Dataset