

# Evaluation: Is PSW expressive enough?

## Graph Mining

- Connected components
- Approx. shortest paths
- Triangle counting
- Community Detection

## SpMV

- PageRank
- Generic

## Recommendations

- Random walks

## Collaborative Filtering (by Danny Bickson)

- ALS
- SGD
- Sparse-ALS
- SVD, SVD++
- Item-CF
- + many more*

## Probabilistic Graphical Models

- Belief Propagation