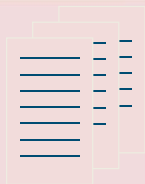


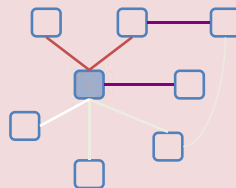
Retrieval

5000 citations



Summarization

Semantic Medline



Network of relations

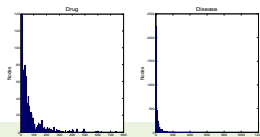
Optimization

Association Table



Confidence filtering

- ✓ Biological interpretation of NMs
- ✓ Core network investigation
- ✓ Degree distribution
- ✓ Hub nodes analysis



Evaluation

Significant NMs



NM Detection

Integrated Drug-gene-disease Network

