

Other Apps and Kernels

OtherAppsKernels

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Summary of Student Interests: Applications

- Relationships
- NLP
- Finite Automata
- Graphs as matrices
- Drone communication network
- Network science & ML
- Extremely sparse problems
- Parallel File systems
- Graph mining
- Genetic algorithms
- Network robustness
- Social Networks
- Fraud detection
- Parallel resource allocation in distributed systems

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Summary of Student Interests: Kernels

- Triangle Counting
- Jaccard
- Probability of path in Finite Automata
- Graph extraction from unstructured data
- Graph similarity
- Community detection
- Bipartite matching
- File system networks as graphs
- Learn graph grammar
- Subgraph dissimilarity
- Graph partitioning

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