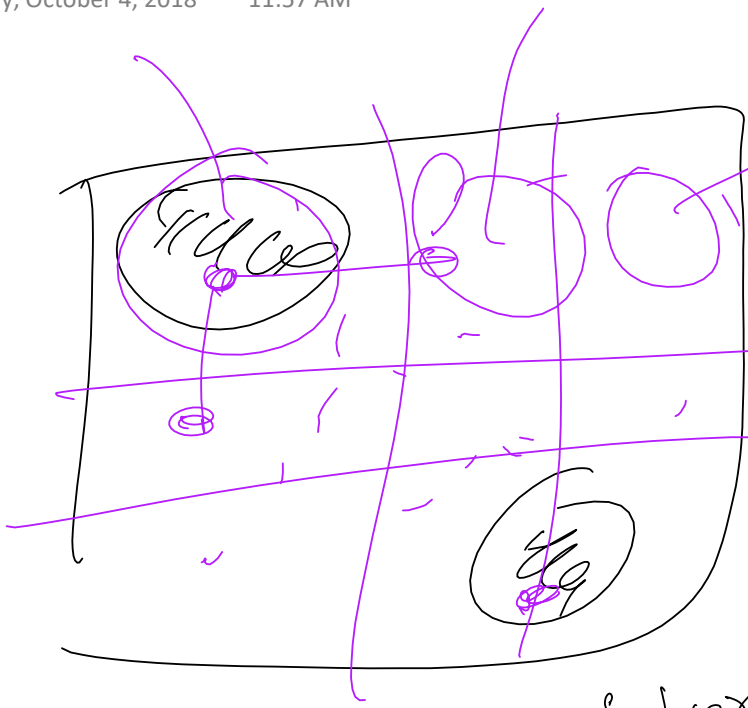


Regular vs. Irregular problems

Thursday, October 4, 2018 11:57 AM

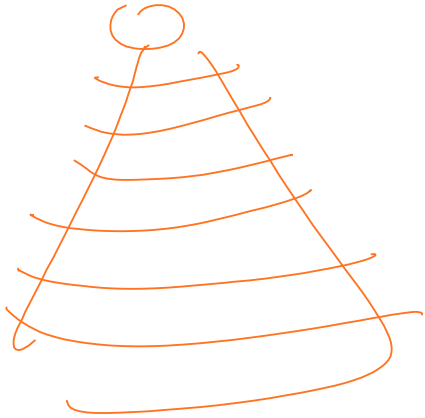


- ✓ Regular
 - ⇒ easy to partition work (init.)
 - workload
 - ⇒ no load imbalance
- ✓ neighborhood
- communication
- ✓ ⇒ short range
- ⇒ dependency is less

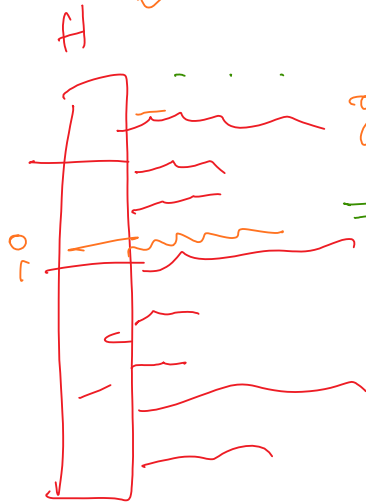
Dense Matrix Solvers

Sorting

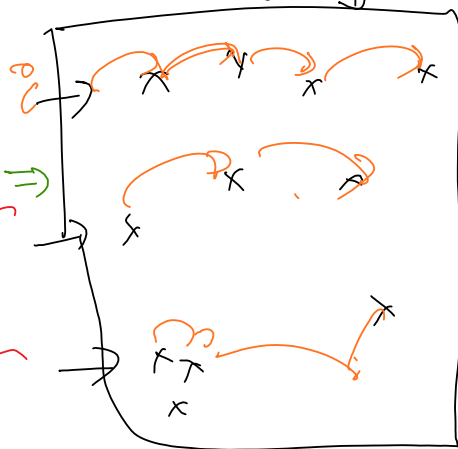
Tree



Adj. list



Sparse Matrix Solvers



graph