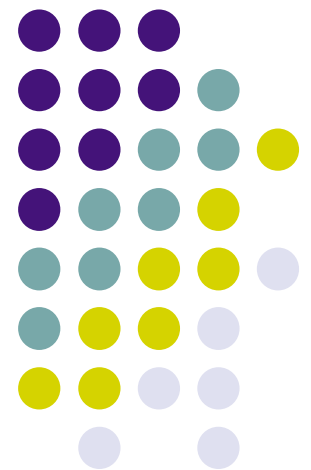
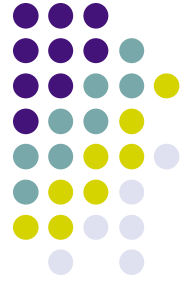


# Crawdad Workshop Breakout Report MANET Group

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# What would be the dream data set?



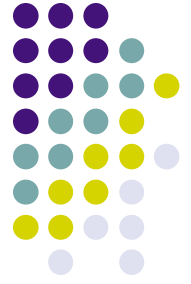
- Multi-dimension: time + spatial + layers
- Multi-layers
  - physical + link (loss)
  - Apps/users – ultimate judge of
- Mobility:
  - implicit in contact patterns
  - location is useful for some research
  - some situations might behave as series of fairly static networks
  - VANET

# What are the key challenges?



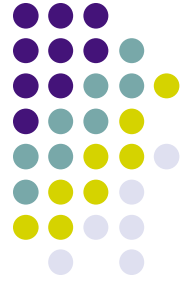
- Top 10 scenarios as benchmarks
  - Environment-dependent
  - App-dependent

# What can Crowdad do for us?



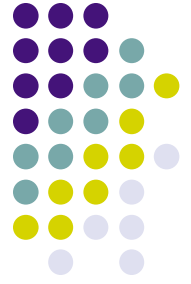
- Tools for working on unix platforms
- Attract more people to the table
- Proactive requests for data – put wishlist online
- Provide forum for discussion of benchmarking (cf challenges)
- Repository for code for collection as well as processing/analysis

# What can we do for crawdad?



- Use it
- Contribute data sets
- Cite according to their method
- Advertise it

# What testbeds are out there?



- Start of list of testbeds online (see [crawdada](#) site)
  - Add roofnet, emulab, umass bus network, onelab
  - Any more ideas send to Tracy