Lecture08a: Reading Assignment #3

CS540 3/12/19

Announcements

PA1 resubmits are re-graded
PA2 is graded
Both will be posted soon

Midterm
- Will be take-home
- Uniform on/off campus
- You will have 46 hours to do it
- Effectively, two night
- Handed out Tuesday 26th
- Due Thursday the 28th

Questions

1. What is the contribution of this paper?
2. What is (are) the goal(s) of using an experimental database?
3. Algorithms
   - Name, version, environment (not software)
   - Parameters, random seeds
   - Optional characterization
4. Data sets
   - Name, version, pointers to data sets
   - Optional characteristics
5. Protocols
   - Exactly how the algorithm was run
   - Outcome: results, time, size
   - Outcome: optionally full model
   - Outcome: optionally prediction for every data element

Questions (cont.)

6. What kinds of study does this support?
7. How does this relate to meta-analysis?
8. Why aren’t experimental data bases used in practice?
9. What should you do in practice?