**CSE596** **Class Survey** **Fall 2015**

To help me plan lectures to best advantage, please answer the following to the best of your ability. Replies will be kept in strict confidence—also, please contact me separately as well if point 7 applies.

1. Name and Student ID# (Not SSN).
2. UserID or full e-mail address.
3. Are you currently in the PhD program, or in the MS program?
4. If M.S., are you interested in the Ph.D. program? If so, under which advisor?
5. Do you know how to program in Lisp, ML, Haskell, Prolog, or a similar "non-imperative" programming language? Please list all such languages.
6. The following material is often covered in an undergraduate course with a name like "formal languages and automata." Please indicate which topics you are familiar with. This will help tailor coverage in early weeks, of (a–d) in particular.
   (a) Deterministic and nondeterministic finite automata ("DFA"s and "NFA"s).
   (b) Regular expressions and regular languages.
   (c) The theorem that DFAs, NFAs, and regular expressions denote the same class of languages.
   (d) Non-regular languages, by *either* "Pumping Lemma" *or* "Myhill-Nerode Theorem."
   (e) Context-free grammars ("CFG"s, aka. "BNF") and context-free languages ("CFL"s).
   (f) Pushdown automata ("PDA"s), and their equivalence to CFGs.
7. Are there any special personal considerations that may affect your participation in this course?
8. We wish to arrange a weekly Problem Set Review Session (formally optional) as an add-on to TA office hours. In the table below, please put an X in time slots where you have other commitments.

| Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|---|---|---|---|---|---|
| 9–10am | | | | | |
| 10–11am | | | | | |
| 11–12pm | | | | | |
| 12–1pm | | | | | |
| 1–2pm | | | | | |
| 2–3pm | | | | | |
| 3–4pm | | | | | |
| 4–5pm | | | | | |