

ECE725/CS745 Winter 2011 Initial Survey

Name: _____

1. Why are you taking the course? (E.g., dept. requirement, personal interest, research)

2. Do you have any experience with formal methods? (Be as descriptive as possible)

3. Describe your background on discrete math:
 (i) No clue **(ii)** Weak **(iii)** Moderate **(iv)** Strong **(v)** Expert
 - a. Mathematical logic
 - b. Set theory
 - c. Graph theory
 - d. Automata theory

4. Describe your background on theory of computation and complexity:
 5. **(i)** No clue **(ii)** Weak **(iii)** Moderate **(iv)** Strong **(v)** Expert

6. In which program are you enrolled:
 - a. M.Sc.
 - b. PhD

7. Is your research related to automated formal methods? (If yes, describe)

8. Are you interested in doing a research project? The goal of such projects is to produce a credible publication. This requires dedication and spending good amount of time.