### CS350 Algorithms & Complexity — Project Report

#### Can understand and implement standard algorithms /10
- Describes or depicts algorithms using examples
- Discusses implementation issues

#### Can write programs that are understandable and are algorithmically sound /30
- Program fragments are presented
- ... are understandable
- ... are algorithmically sound
- Sound measurement technique
- Generation of experimental data sets
- Testing for correct results

#### Makes connections between implementation and complexity theory /15
- Compares measured and predicted performance
- Explains discrepancies, if any
- Discusses why an asymptotically inferior algorithm might perform better

#### Demonstrates initiative, originality, and algorithmic insights /15
- Initiative
- Originality
- Algorithmic insights

#### Document Communicates clearly /30
- Document is concise
- Language is clear and correct
- Purpose of project is described
- Experimental procedure is described
- Experimental results presented
- Conclusions Presented