CMPT 310: Survey Artificial Intelligence

Exam #2

Simon Fraser University

Spring 2018

Instructor: Oliver Schulte

Student Name:

Student Number:

1. **Write down your name and student number.**

2. Answer all questions. This exam consists of 12 pages. You have 50 minutes to complete this exam. You can earn a total of 50 points on the exam. I indicate the worth of each question.

3. For short answer/multiple choice questions, you can get full marks for giving the right answer, and *partial* credit for explaining a wrong answer if the explanation contains enough correct insights.

4. You should answer the questions in the space provided. If necessary, you may continue your answer on the back of the question sheet. *Mark your final answer clearly.*

5. This is a closed-book exam, but you may use 1 (one) 8.5 x 11 sheet of notes for reference, both sides. No calculators, smartphones, any aides other than the cheat sheet.

6. Work efficiently. Some questions are easier than others. Avoid getting bogged down in the more difficult ones before you have answered the easier ones.

Grading Breakdown.

Section	Total Possible
Probability Calculus	4
Decision Trees	19
Bayesian Networks	21
Neural Networks	6
Total	50