

CSCI3230 Fundamentals of Artificial Intelligence

Term Paper

Due date: 23:59:59 (GMT +08:00), 15th December, 2019

1. Term paper specification

Each student is required to submit an **individual** term paper covering the following three questions:

- (1) Select 10 algorithms from the Lecture Notes and explain why you chose them with one or two sentences respectively; e.g. A* : Because it is effectively and efficiently optimal in tree searching.
- (2) Select 3 out of the 10 algorithms and explain how each works in detail.
- (3) Discuss each of the 3 algorithms in (2) in terms of their importance and application. You can cite papers as appropriate.

There is no template requirement for the term paper. The page limit is 5-10 pages.

2. Submission

You should submit a **single PDF file, which contains your full name and student ID**, through the online submission system. Late submission will lead to marks deduction which is subject to the following penalty scheme.

Number of Days Late	Marks Deduction
1	10%
2	30%
3	60%
4 or more	100%

Plagiarism will be seriously punished.