

MA4198 PROJECT PROPOSAL (PROJECT CUM SEMINAR GROUP)

SUPERVISOR'S INFO

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PROJECT ID: PS2520-07

TITLE

Performance analysis of various bandit algorithms

BRIEF DESCRIPTION OF PROJECT

The students will compare and contrast different multi-armed bandit algorithms.

EXPECTATION/S

Programming, Probability and Statistics

PREREQUISITE/S (at level 3000 or below, with at most one course at level 3000)

MA2116, CS1010

READING REFERENCE/S

"Bandit algorithms" by Lattimore and Szepesvari