



UNIVERSITY OF MALTA

FACULTY OF INFORMATION COMMUNICATIONS & TECHNOLOGY

DEPARTMENT OF A.I.

Deadline: Sat 6th June 2009

Dr. Matthew Montebello
BIT 5201 AI Representation & Search

Select Option A or B to one of the following technologies:

- Fuzzy Logic
- Genetic Algorithms
- Ant Colony Optimisation
- Artificial Neural Networks

Option A – Software Development

Deploy one of the following algorithms to implement a minor sub-component from your final project.

Option B – Theoretical

Prepare a 10-minute presentation (Using the [10-20-30 rule](#)) to explain on how to best apply and implement one of the algorithms as the main (major) component of your final project.

Note: Electronic submissions of the assignment are accepted via email on matthew.montebello@um.edu.mt and ensure acknowledgement of delivery is given.