F21RO: Coursework 2

Group: 22

Names: Kamalanadhan, Janany ,ZHANG, Jiancheng AND HAOQIN ZHAO

Signing Sheet agreed share: Equal

Criteria	Mark	Weight	Comments
"Implementation (i.e. code for Tasks, and evaluation, comments and documentation)"	34	40%	Task 1: Obstacle avoidance code seems fine, break code into functions and name state variables (instead of using a number) to increase readability. Task 2: light change code is implemented efficiently, obstacle avoidance code used from the first task. Task 3: Fitness function makes sense, consider putting the obstacle detection in a function to avoid copy and pasting code.
Experimental study *(i.e. choice and validity of experiments performed, presentation of results, including short video)*	25	25%	Tasks 1, 2 and 3 video shows the expected behaviour. The experimental study was very described. Well done. Robot behaviours investigated are well motivated and the rationale for choices made are well ellaborated. Suitable results have been collected and are clearly presented and meaningful.
Wider discussion (i.e. intro, interpretation of results, conclusions, use of the wider literature)	23	25%	The wider discussion is clear and insightful, and shows very good understanding of BBR (behaviour based robotics) and ER (evolutionary robotics). Report includes some chosen references to the wider literature. Introduction and analysis of results are excellent.
Report (i.e. structure, language, referencing etc.)	7	10%	The IEEE template could have been better used. Nice attemp though as the report is structured and divided into sections. Reference styles are mixed. There are some typos that might compromise readability.
Overall Mark	**89**		