Cognitive Robotics

Lab 7 / Homework 6

Andrew id:

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|  |  | Score | Comments |
| Part II |  | \_/20 |  |
|  | Robot arm moves at a reasonable speed when starting demo | \_/10 |  |
|  | Arm speed is reset so that it can keep up with the head | \_/10 |  |
| Part III |  | \_/40 |  |
|  | Able to move the robot forward and back using the arm | \_/10 |  |
|  | Able to turn the robot using the arm | \_/10 |  |
|  | Movement and turning speed proportional to arm displacement | \_/10 |  |
|  | Robot moves smoothly (e.g. can move and turn at the same time) | \_/10 |  |
| Part IV |  | \_/15 |  |
|  | Gripper maintains constant height | \_/15 |  |
| Part V |  | \_/25 |  |
|  | Camera locates ellipse | \_/5 |  |
|  | Arm gripper orients itself towards ellipse at the start of the behavior | \_/10 |  |
|  | Arm stays oriented towards ellipse as it moves | \_/10 |  |
| Total Score |  | \_/100 |  |

General Comments: