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***Ain Shams University***

***Faculty Of Computer and Information Science***

***Scientific Computing Department***

***Computational Robotic2023***

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| Evaluation points | | |
| 1 | reading |  |
| 2 | examples |  |
| 3 | practical (source code example) |  |
| 4 | system architecture & robot platform |  |
| 5 | sensors and its data |  |
| 6 | idea (approaches and methods) |  |
| 7 | understanding (approaches and methods) |  |
| 8 | Applications |  |
| 9 | presenting the work |  |
| 10 | References |  |

|  |  |  |
| --- | --- | --- |
| Name | ID | Contributions |
| Osama Anter Mohamed Afify | 20191700091 |  |
| Tarek Ashraf Mahmoud Hussein | 20191700322 |  |
| Ahmed Mohamed Ibrahim Mohamed | 20191700059 |  |
| Adham Mohamed Tawfik Mohamed | 20191700086 |  |
| Ahmed Mohamed Ali Abdelrahman | 20191700068 |  |

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| The code | | |
| Paper related | | Course related |
| Complete code of the paper | Part of the code of the paper | Write topic 1 |
| Write topic 2 |
| Write topic 3 |
| Write topic 4 |

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| --- | --- | --- |
| Published year | Paper title | No. of citation |
| 2020 | “Robotic Arm Control and Task Training through Deep Reinforcement Learning” | 24 |

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| --- |
| Paper main idea |
| Write the main points that are represented in the paper.  1. System architecture & robot platform  2. Idea (approaches and methods)  3. Sensors and its data  4. Applications  5. Implementation methodology  6. What are the related topics from the lectures used in the |

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