

Introduction to Scientific Work

Homework Assignment 1

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1 Keywords

2 Important Sources

Keywords

A selection of keywords from “Readings in Robots Architecture”

- Intelligent control, unmanned ground vehicles (UGV), real-time control architectures
- mobile robotics, robotics frameworks, SLAM, Localization and Mapping, mobile manipulation, Probabilistic robotics
- Machine Learning, Supervised / Unsupervised Machine Learning, classification
- Neurorobotics, Brain Based Robotics, Cognitive Robotics, neuromorphic robotics, intelligent machine, biologically inspired robotics

Important Sources

Important Conferences '

- ICRA
- IROS
- ROBOCUP
- NIPS
- IJCAI
- CVPR