

Proseminar Robot Learning

NAME: _____

EMAIL: _____

1. Autonomous Operation of Novel Elevators for Robot Navigation
2. Topological Mapping Using Spectral Clustering and Classification
3. Using EM to Learn Motion Behaviors of Persons with Mobile Robots
4. Planning-based Prediction for Pedestrians
5. Motion Interference Detection in Mobile Robots
6. Learning Haptic Representation for Manipulating Deformable Food Objects
7. Learning Robot Grasping from 3-D Images with Markov Random Fields
8. Deep Learning for Detecting Robotic Grasps
9. ST-HMP: Unsupervised Spatio-Temporal Feature Learning for Tactile Data
10. Movement Imitation with Nonlinear Dynamical Systems in Humanoid Robots
11. Learning and Generalization of Motor Skills by Learning from Demonstration
12. Statistical dynamical systems for skills acquisition in humanoids
13. A Conditional Random Field Model for Place and Object Classification
14. Unsupervised Feature Learning for RGB-D Based Object Recognition

SCORE the papers from 1 (do not like it) to 4 (love it)

1	2	3	4	5	6	7	8	9	10

11	12	13	14						

Please fill out this sheet and hand it to Andreas Eitel (room 1006, building 79) until Friday, October 31.