

Robot motion planning under high level specifications

- Description

- Challenge is to integrate discrete tasks (as in task planning) with continuous motions (motion planning)
- To investigate: State-of-the-art in automated controller synthesis for high level specifications, given in terms of linear temporal logic, and the scalability issue.
- The goal of this seminar topic is to find and discuss the latest attempts in this direction.

- Contact

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- Requirement

- Control theory
- Modeling and Verification of Embedded Systems