RL2 Lab Research Opportunity Form

Thank you for your interest!

On a rolling basis, our lab is looking for GT undergraduate and Masters students interested in research opportunities. To help manage the process, we are using the following questionnaire. After completing the form, please email me (danfei@gatech.edu). We guarantee we will read the responses to this form but cannot guarantee a response. However, an impressive set of answers to this questionnaire is much more likely to result in a response than almost all other forms of contact.

If you are a PhD student in GT, please email me directly.

Lastly, we welcome applicants from diverse backgrounds, including those that are underrepresented in computer science. We are committed to providing a welcoming and inclusive environment.

czh020422@163.com 切换账号

当您上传文件并提交这份表单时，系统会记录与您的 Google 账号关联的姓名和照片. 回复不包含您的电子邮件地址。

* 表示必填

Name *

您的回答

GT Email Address *

您的回答

Undergraduate or Masters student? *

○ Undergraduate student

○ Masters student

○ BSMS student

Expected graduation year (e.g. 2023) *

您的回答

CV/Resume *

⬆ 添加文件

Which semester would you like to start? *

您的回答

Would you be open to take a research class for credit with me (e.g., CS2699, CS4699, CS4903, CS8903)? If not, please explain why. *

您的回答

Link to Github/Website

您的回答

What research topics are you interested in? And why?

您的回答

Technical background

What's your technical background in robotics and machine learning? List a few relevant software / hardware platform you have worked with.

Examples for robotics include but not limited to: ROS, OpenRave, MoveIt, OMPL, Gazebo, Mujoco, pyBullet, IssacGym, AI2Thor, hand-eye calibration, multi-camera systems, pose estimation, SLAM, Task and Motion Planning, legged robot, arm manipulators, mobile manipulators, UAVs.

Examples for ML and control include but not limited to: pytorch, tensorflow, RL, optimal control, imitation learning, generative modeling, distributed training, representation learning, 3D perception.

您的回答

Technical Questions
Read one of the "highlighted" papers on: https://faculty.cc.gatech.edu/~danfei/

Provide an overview of the main idea and key contributions of the paper.

Describe a major weakness of the paper's ideas or design, and sketch a solution.

What followup extension, new problem, or exciting use case can you imagine from reading this paper?.

Your goal should be to illustrate the depth that you understand the ideas, motivations, and/or technical aspects of the paper.

Paper of choice

您的回答

Main idea/contribution

您的回答

Weakness/improvement

您的回答

Followup/extension

您的回答

What are concrete goals you hope to achieve in the next 1-2 years?

您的回答

提交   清除表单内容

Google 表单