Looking for help with the data science, machine learning, artificial intelligence, or computing part of your research this summer?

An I-DISC Fellow can help! I-DISC Fellows are advanced doctoral students with expertise in data science, computation, optimization, and/or machine learning.

What you get: Time from a doctoral student, up to 4 weeks @ 20 hours/week effort. No need to advertise or interview candidates.

The cost: NONE for Summer 2021.

How to apply: Interested faculty should complete a REQUEST FORM (see link below) and provide a brief summary of project, time needed and scheduling constraints. Information is also available on the I-DISC Fellows webpage.

The I-DISC Fellows program has been extended into the summer to provide part-time research assistance to help Lehigh faculty with, for example:

- Data science / machine learning / artificial intelligence ideas, debugging and design assistance.
- Short-term software development or data science projects.
- Consulting or preliminary work for a funding proposal.
- Assessment or estimate of level of effort for a future funding proposal.

About I-DISC

I-DISC is a hub to catalyze, support, and promote research in areas related to data, intelligent systems, and computation, especially interdisciplinary, collaborative research.

Contact Information

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I-DISC Summer Fellow Hesam Shaelaie is a PhD student in the Department of Industrial & Systems Engineering. His expertise includes:

- A wide variety of machine learning methods, including reinforcement learning and neural networks.
- Model selection to identify appropriate statistical or machine learning models for a given task.
- Non-ML methods such as optimization and algorithms.
- Mining large data sets and analysis of large graphs.