



Topology for Data Science Workshop

Montana State University



Where: Bozeman, Montana

When: April 21-22, 2023

The Topology for Data Science Workshop invites 50 undergraduates to Montana State University in scenic Bozeman, Montana. Participants will attend interactive tutorial sessions, gaining experience in data mining, clustering, and the exciting young field of topological data analysis. These topics will be used on real-world data, studying the changing shape of Montana's glaciers in Glacier National Park. The workshop will have an emphasis on collaboration, and the direct application of pure mathematics to important problems.

Who Should Apply?

- Current undergraduates
- Interest in computer science, data science, and mathematics, especially topology.
- Prior experience with topology not required.

Important Dates

- Application Deadline: January 31, 2023
- First-Round Decisions: February 10, 2023

Limited travel funding is available!

Apply Online:

https://montana.qualtrics.com/jfe/form/SV_6Jd9EnLMGDRmEXc

