



**ALLISON ECKERT '22**

# **PATHS IN (FINITE EQUIVARIANT) SPACE?!**

Topological complexity measures how hard it is to generate paths between points in a topological space.

But what happens when we make a space finite? When we make it equivariant? This talk explores these questions and defines topological complexity in the equivariant finite case. This research is from the 2021 Topology summer REU at UVa.

**Wednesday, October 27th at 7 PM**

**Join at Park 245 or via Zoom**

Zoom Link:

[brynmawr-edu.zoom.us/j/95807982212](https://brynmawr-edu.zoom.us/j/95807982212)

[pwd=aXBBMnFZMUUyWDQ1S1d3TGozc0t5Zz09](https://brynmawr-edu.zoom.us/j/95807982212?pwd=aXBBMnFZMUUyWDQ1S1d3TGozc0t5Zz09)

Snacks at 6:30 PM in the Math Lounge, before the talk begins!