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Math 292 - Topology Seminar

Dr. Maggie Miller

MIT

Non-orientable 4-manifolds

Abstract:

I will talk about why some classical theorems (e.g. Waldhausen, Laudenbach-Poenaru) can be modified to hold for non-orientable 3- and 4-manifolds. As a consequence, we can draw Kirby diagrams and trisection diagrams and conclude the usual main trisection theorems for non-orientable 4-manifolds. This is joint work with Patrick Naylor (University of Waterloo).

Host: Jianfeng Lin

Tuesday, October 20, 2020
11:30 AM
Zoom ID: 933 6734 4286 Password: topology

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