

Introduction to higher form symmetries

Tuesday, December 15, 2020 9:05 AM (1h 30m)

I will review a basic notion of higher form symmetries, which are symmetries for extended objects such as vortices, and domain walls. As an application, we discuss spontaneous symmetry breaking of higher form symmetries, topological order, and symmetry-protected topological phases of matter.

Presenter: Prof. HIDAHA, Yoshimasa (KEK)

Session Classification: Invited talks