TOPOLOGY SEMINAR

Homology of infinity-operads

By

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Abstract: We will first remind some basic definitions and facts about monoidal categories and operads. Then we will discuss a nerve construction for operads leading to a notion of infinity-operad and homotopy coherent operad theory. Finally, we introduce the homology of an infinity-operad and prove some of its basic properties. This is joint work with Redi Haderi.

Date: Monday, December 5, 2022
Time: 13:30
Place: SA141 Mathematics Seminar Room