
Student Geometry Seminar

國立清華大學數學系 學生幾何研討會

講題 Category of fibrant objects

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Abstract

A category of fibrant object is a category equipped with two classes of maps called weak equivalences and fibrations, which satisfy certain axioms. In this talk, we will introduce the definition and show that the category of classical topological spaces and the category of (co)chain complexes are categories of fibrant objects.

