

# Factorization homology and applications I: Axioms

*mercredi 21 octobre 2015 09:00 (1h 15m)*

Lecture I: Factorization homology is a bifunctor from (structured) manifolds of dimension  $n$  and algebras over the little  $n$ -cubes operad. We will explain the axioms it satisfies and how it can be thought of as a kind of (derived) generalization of Eilenberg-Steenrod usual axioms of Homology of spaces. We will also give some examples

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**Classification de thématique:** TopAlg