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Equivariant Infinite Loop Space Machines

mercredi 15 juillet 2020 18:00 (1 heure)

An equivariant infinite loop space machine is a functor that constructs genuine equivariant spectra out of simpler categorical or space level data. In the late 80's Lewis–May–Steinberger and Shimakawa developed generalizations of the operadic approach and the G-space approach respectively. In this talk I will report on joint work with Bert Guillou, Peter May and Mona Merling on adapting these machines to work multiplicatively and on understanding their categorical input

Summary

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