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# HIGHER STRUCTURES IN EINSTEIN GRAVITY

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## Abstract

This is a talk on a recent investigation about higher structures in the theory of General Relativity. It can be also seen as a direct sequel of the previous talk “Higher Structures in Physics.” However, for the sake of completeness, the talk will include a brief summary of key ideas from the aforementioned talk. In that respect, we shall begin with revisiting the basics of moduli theory and derived algebraic geometry. Next, we will report some relevant constructions and results from our work encoding various stacky formulations of Einstein Gravity.

**Date :** Wednesday, November 25, 2020

**Time:** 11 EST 18 TSİ

**Details :** <http://sntp.ca/ucgen/>