

Moduli for generic N=1 flux backgrounds

Wednesday, 19 June 2019 10:00 (45 minutes)

We'll discuss how to characterise generic four-dimensional N=1 backgrounds in supergravity using generalised geometry. We find that there is a natural generalised cohomology, a sort of extension of Dolbeault cohomology, that can be used to count the moduli of the compactification. We show how this works in a some simple examples.

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