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G2 and String Dualities

Tuesday, 18 June 2019 10:00 (45 minutes)

I will discuss how G2 manifolds appearing in various dualities between string theories and M/F-Theory may be constructed and analysed, and give numerous examples of such instances. The proposed duals may then be used to learn about G2 geometry and establish the existence of singular
limits interesting for M-Theory model building.

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