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Title: Open problems in Nonassociative Geometry,

Abstract: This will be a very informal discussion of some of the pieces of nonassociative geometry are currently under construction. I will cover a mix of topics - some that I understand well, but also others where I have less of a firm understanding. The goal is to open up discussion about solving the open challenges, and possibly find areas where people might like to collaborate.

I will discuss: (i) Interesting nonassociative algebras for modeling particle physics, (ii) Some challenges in defining the topological spaces coordinatized by nonassociative algebras, and (iii) challenges in representing differential Calculi defined over nonassociative algebras.