

# Sign flip triangulation of the 1-loop NMHV amplituhedron

*Thursday, 5 December 2019 15:00 (3 hours)*

In this talk, I will talk about the triangulation of the amplituhedron. To obtain higher point amplitude from the general amplituhedron, we need to triangulate it into a simple one. There is some way to triangulate the amplituhedron and some of this gives new representations of the amplitude. I will briefly explain the amplituhedron and its property, then I will talk about the new representation of the amplitude from the sign flip triangulation.

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**Session Classification:** Poster