ID de Contribution: **11** Type: **Invited talk**

Exponential bounds on the number of 3d causal triangulations

mercredi 10 juin 2015 12:15 (45 minutes)

We discuss the problem of bounding the number of distinct triangulations of the 3-dimensional sphere. We prove that the number of causal triangulations of the 3-sphere is bounded by an exponential function of the number of tetrahedra. We describe how the argument might be extended to 4 dimensions.

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