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Seminar

The amplituhedron

Professor Huanchen Bao
National University of Singapore

Abstract
The amplituhedron is introduced by Arkani-Hamed and Trnka in 2013 in their study of the N = 4 supersymmetric Yang-Mill theory. The amplituhedron is defined in terms of totally nonnegative Grassmannians. In this talk I shall give an introduction of the subject, and time permitting, explain the triangulation of the m=2 amplituhedron. This is based on joint work with Xuhua He.

Date: 23 September 2019 (Monday)
Time: 2:00pm – 3:00pm
Venue: Room 219, Lady Shaw Building,
               The Chinese University of Hong Kong, Shatin

All are Welcome