

Mathematical Physics Seminar at Boston University

Thu, Nov 09, 3:00pm

Mike Hoffman (US Naval Academy)

The Connes-Kreimer Hopf Algebra as a Combinatorialist's Playground

We will discuss some combinatorial aspects of the Connes-Kreimer Hopf algebra of rooted trees, with a particular focus on those sub-Hopf-algebras defined by equations of the form $X = 1 + B_+(X^p)$.

MCS 135

<http://math.bu.edu/research/mathphys/seminar.html>