BOSTON UNIVERSITY GEOMETRY AND PHYSICS SEMINAR

AN ARITHMETIC GRAPH INVARIANT WITH APPLICATIONS IN QUANTUM FIELD THEORY

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February, 18, 2020, 4:15 – 5:15pm
Math/Computer Science, Room B31
111 Cummington Street, Boston

Tea: 3:30pm in Room 233A

Abstract: The $c_2$ invariant is an arithmetic graph invariant defined in order to better understand Feynman integrals. I will introduce it and discuss the combinatorial and enumerative approach that I have recently been using to make progress in understanding it.

See http://math.bu.edu/research/geom/seminar.html or contact Yu-Shen Lin (yslin@bu.edu) or Siu-Cheong Lau (lau@math.bu.edu) for more information.