BOSTON UNIVERSITY GEOMETRY AND PHYSICS SEMINAR

AN ARITHMETIC GRAPH INVARIANT WITH APPLICATIONS IN QUANTUM FIELD THEORY

Karen Yeats
University of Waterloo

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.