QUANTIZING MAPPING STACKS

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March 1st (Friday), 2019, 4:00 – 5:00pm
Math/Computer Science, B21
111 Cummington Street, Boston

Tea: 3:45pm in Room B21

Abstract: I’ll recall the AKSZ-PTVV formalism for constructing classical field theories on mapping stacks with target a shifted symplectic space. I will discuss multiple instantiations of this paradigm, including the Poisson Sigma Model, the Courant Sigma Model, and character varieties of knot manifolds.

See http://math.bu.edu/research/geom/seminar.html or contact Yoosik Kim (yoosik@bu.edu) or Siu-Cheong Lau (lau@math.bu.edu) for more information.