

BI-CO MATHEMATICS COLLOQUIUM

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“Smash Coproduct Extensions for HOPF Algebras”

Friday, October 27, 2017

Talk at 2:40 – Park 338

Tea at 2:10 – Park 339, Math/Physics Lounge

(PLEASE NOTE SPECIAL DAY AND TIME)

Abstract:

In this talk, I will describe Hopf algebras, Frobenius–Schur indicators and exponents, both classical and twisted. I will show connections between the twisted and classical Frobenius–Schur indicators and exponents for the smash coproduct produced by twisted extensions constructed from a group acting on a Hopf algebra as Hopf automorphisms.

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