



Speaker: Justin D. Thomas
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Friday, June 24, 2011
3:30 PM
258 Hurley Hall

Title: Renormalization

Abstract:

We will further elaborate on the Feynman graph expansion in the infinite dimensional setting. Certain graphs will have divergent weights. Renormalization is the process used to make sense of these weights. We will use a length scale cut off, and introduce the renormalization group equation.