Mathematics, Statistics, and Computer Science   **@ UIC**

Thesis Defense

Large-Scale Geometry of Knit Products

Jake Herndon

Abstract: A group G is a knit product of subgroups H and K if G = HK and H ∩ K = {1}, or equivalently, if the group operation G × G → G restricts to a bijection H × K → G. We will discuss knit products in the context of large-scale geometry.

Tuesday, September 3 at 3:00 PM in 1227 SEO