



Speaker: Weijia Wang
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Monday, September 16, 2013
10:00 AM
258 Hurley Hall

Title: Involutions in Coxeter Groups

Abstract:

In this talk, I will show a 1-1 correspondence between the involutions in a Coxeter group and the totally orthogonal sets of positive roots. I will also discuss the relation between involutions and the longest elements of finite parabolic subgroups.