



The rising STAR of Texas

Discrete Mathematics Seminar

Since Dr. Lewis cannot be here on Friday, this talk has been changed to Wednesday.

Time: **Wednesday, January 24, 2018, 2:00-3:00 PM**
Room: Math Lounge MCS 478
Title: Semi-extraspecial Groups
Speaker: Dr. Mark Lewis, Department of Mathematics, Kent State University

Abstract:

Extraspecial groups play an important role in group theory, particularly in problems involving character degrees. We will show how extraspecial groups can be generalized to semi-extraspecial groups. We will present some of the the basic results regarding semi-extraspecial groups. Then we focus on semi-extraspecial groups that have an abelian subgroup of maximal possible order and consider a connection with semifields.