

Auburn Montgomery
Department of Mathematics
Colloquium/MAMS

Time: Friday, November 9, 2007, 2:00pm

Place: Auburn Montgomery, Goodwyn Hall, Room 202

Speaker: Professor Khaled Al-Sharo, Department of Mathematics Al al-Bayt University, Jordan

Title: On the F-Residual of Permutable Subgroups

Abstract:

A subgroup H of a group G is permutable subgroup of G if for all subgroups S of G the following condition holds $SH = HS = \langle S, H \rangle$. In my talk I will give a characterization for the F -residual of subgroups that is permutable with all sylow subgroups of a give group.

Refreshments will be served at 1:30pm; colloquium begins at 2:00pm.