

Department of Mathematical Sciences

Seminar Announcement

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New Results about Knight's Tours on Rectangular Chessboards

Thursday, March 25, 2010

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2:45 – 3:45 PM

Science East – Room 124

Many classic puzzles involve 8x8 chessboards: What is the maximum number of non-attacking queens that can be put on a chessboard? Can a knight move to every square and return to its starting spot? We will survey some of these puzzles and discuss recent results about moving knights on other rectangular chessboards.