

DEPARTMENT OF MATHEMATICS AND STATISTICS
MISSISSIPPI STATE UNIVERSITY

COLLOQUIUM

Parallels between classes of permutations

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Allen 14

Abstract. We discuss some combinatorial ways in which different classes of permutations resemble each other, with a focus on parallels between the involutions in the symmetric group and permutations in general. Of particular interest are results about pattern avoidance by involutions that parallel previously known results for pattern avoidance by general permutations, but we'll also sketch some interesting other parallels that appear to hold.

Dr. Jaggard is a candidate for a position in our department. There will be a reception for him in Allen 467 at 4:30 pm following his talk.