



## Probability Seminar

**Title:** A bump statistic on permutations resulting from the Robinson-Schensted correspondence

**Speaker:** Andrew Mullins (UCD)

**Date:** Wed 6th November 2024 at 2:00PM

**Location:** E0.32 (beside Pi restaurant)

**Abstract:** The RSK algorithm is used to demonstrate a bijection between permutations and pairs of standard Young tableaux. In this talk I will discuss a permutation statistic derived from this algorithm, giving a number of interpretations for the statistic along with a few results related to the statistic (arXiv:2311.12215). This is joint work with Mark Dukes.