



Thursday, September 19, 2019
4:30–5:20 pm / SAS 2102

RSKy Business

Ricky Liu

The **Robinson-Schensted-Knuth (RSK)** correspondence is an important combinatorial bijection that associates to any permutation a pair of objects called **standard Young tableaux**. We will describe this correspondence in detail and discuss some interesting connections to combinatorics, algebra, and geometry. This talk will assume no background and will be accessible to all undergraduates.

NCSU Society for Undergraduate Mathematics

SUM Series

Mathematics and pizza!