## **ALGEBRA SEMINAR**

## Representations of $S_n$ : the method of Okounkov & Vershik, III

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ABSTRACT: In the last lecture of this series, I will give a description of the Gelfand-Zetlin subalgebras of  $\mathbb{C}S_n$ , discuss the notion of weights, and indicate how the branching graph  $\mathbb{B}$  is related to Young diagrams.

Monday, February 21, 2011 1:40 – 2:30 pm Room 617, Wachman Hall Department of Mathematics