Come to the
Putnam Practice Sessions !!

"Is there an infinite sequence of real numbers a_1, a_2, a_3, … such that $a_1^m + a_2^m + a_3^m + \ldots = m$ for every positive integer m?"

"Suppose x and y are real numbers strictly between 0 and 1. Prove that $x^y + y^x > 1$"

"Given any five points on a sphere, show that some four of them must lie on a closed hemisphere."

If you like solving problems like these, you will enjoy the Putnam Examination practice sessions, which will meet on **Friday afternoons from 4:00 to 6:00 in Compton 241**. In these meetings we will learn problem solving methods. **Free pizza** will be available.

The William Lowell Putnam Examination is a nationwide competition in Mathematics at the level of freshman calculus. It will be held this year on **Saturday, December 1**.

The first meeting will be **Friday, September 7, at 4:00pm**.
Please drop in!

Questions? Call, email or visit
- Prof. Chi, Cupples I, rm.210; tel. 5-6757; chi@wustl.edu
- Prof. Seidel, Compton, rm.355; tel. 5-8933; seidel@wustl.edu
- Prof. Precup, Cupples I, rm.203A; martha.precup@wustl.edu; tel. 5-7539