

Kenyon College Math Mondays presents

Partitions!

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(Denison University)

A partition of an integer is a way of expressing the integer as an unordered sum of positive integers. In this talk we'll discuss partitions of integers and show how generating functions can be used to prove some interesting facts about partitions. We will also discuss a neat proof of Euler's Pentagonal Number Theorem. If time permits, we will discuss plane partitions as well.

Monday, November 2, 2009

3:10-4:00 pm

311 Hayes Hall