



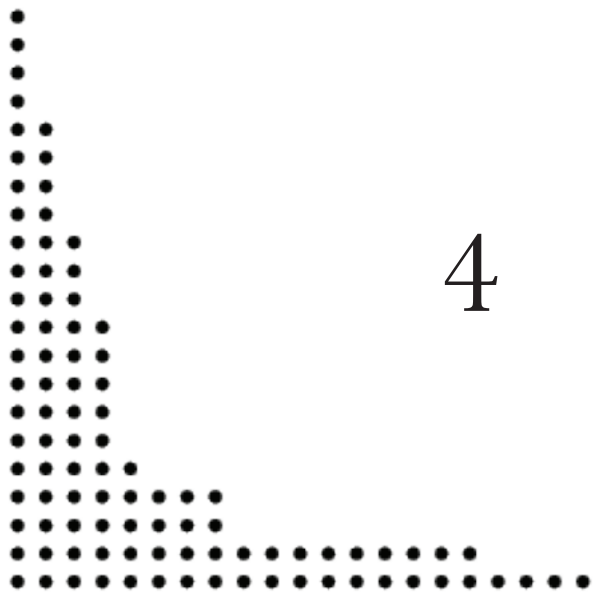
radical pi

undergraduate math club

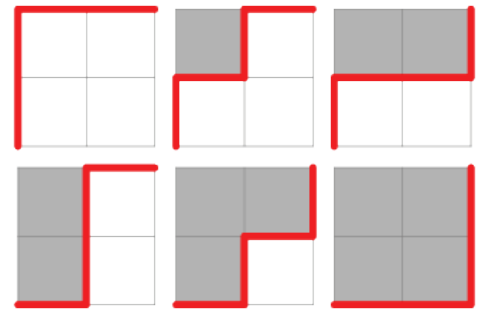
Wednesday, Feb. 14 MW 724 5:00 pm

Undergraduate Jeremy Voltz Presents

Integer Partitions



$$\begin{aligned} &= 1 + 1 + 1 + 1 \\ &= 2 + 1 + 1 \\ 4 &= 2 + 2 \\ &= 3 + 1 \\ &= 4 \end{aligned}$$



A partition of a positive integer n is a way of writing n as a sum of positive integers. The question is, how many partitions of a given integer are there? Does it depend on the properties of the number, as in even, odd, etc...? We will discuss these topics using Ferrer's Diagrams and generating functions.

pizza & soda will be served | all are welcome