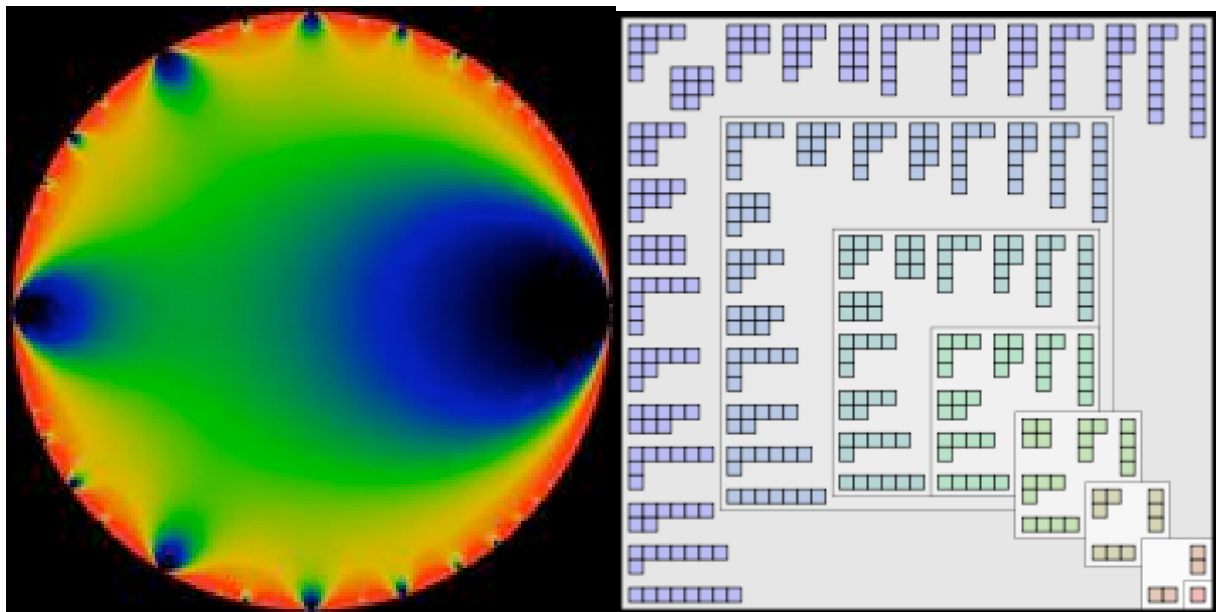


# The SUMO Speaker Series for Undergraduates

*(food from Pizza Chicago)*  
Wednesday, October 28  
4:15-5:05, room 380C



## Integer Partitions

Simon Rubinstein-Salzedo

Abstract: In how many ways can we express the number  $n$  as a sum of positive integers? This problem can be attacked by using some very powerful ideas in combinatorics, and it was also the inspiration for the Hardy-Littlewood circle method in analytic number theory. We'll look at some of these methods and see how they apply to this and other closely related problems.

[sumo.stanford.edu/speakers](http://sumo.stanford.edu/speakers)