The SUMO Speaker Series for Undergraduates
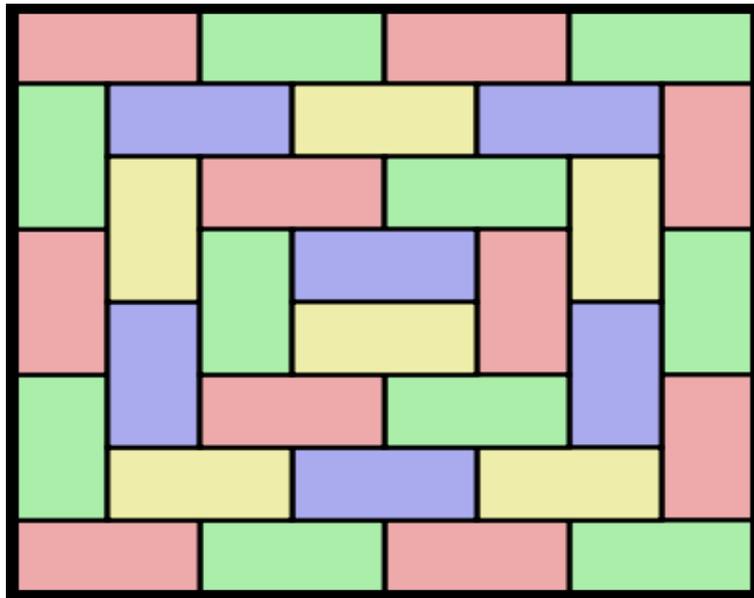
(Pizza Provided)
Wednesday, April 13th
4:15-5:05, room 380C

Tiling Problems
Daniel Litt

ABSTRACT:

In how many ways can one cover a fixed shape by dominos? Can a shape be covered at all--and what are the obstructions to doing so? Work of Conway and others, using techniques from combinatorics, algebra, and geometry, can be applied to answer these questions; we will discuss some examples and applications of these techniques.

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