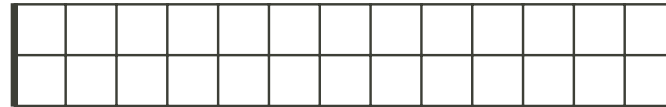
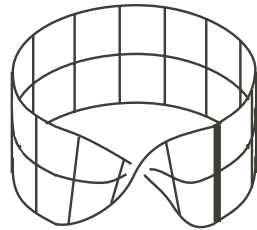
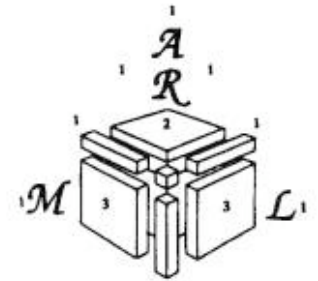
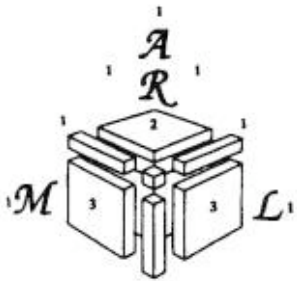


COME TO THE FRIDAY NIGHT TALK!

MATCHING UP GRIDS



GIVEN BY DR. SARAH-MARIE BELCASTRO
(SMITH COLLEGE AND SARAH LAWRENCE COLLEGE)

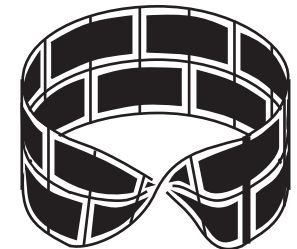
WHEN? 8:00 PM FRIDAY MAY 29TH, 2009

WHERE? THOMAS BUILDING ROOM 100

WHY? 'CAUSE YOU'LL HAVE FUN!

AND SOME UNPUBLISHED ORIGINAL RESULTS WILL BE PRESENTED

A POPULAR PROBLEM ASKS FOR THE NUMBER OF WAYS TO TILE A $2 \times N$ GRID WITH 2×1 TILES. WE WILL EXTEND THIS PROBLEM AND ITS SOLUTION TO SEVERAL OTHER SURFACES, AND FIND OUT WHAT'S KNOWN FOR $M \times N$ GRIDS ON SURFACES AND HOW PEOPLE KNOW IT.



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