

# SYMPLECTIC WORKING GROUP SEMINAR

Monday, April 13, 4:30-6:30. Room 2-136.

SIKIMETI MA'U

## Quilts and enlarged Fukaya categories

I'll introduce Fukaya categories in the quilt world, and functors between enlarged Fukaya categories that are associated to Lagrangian correspondences. I will describe the constructions in some detail, explaining how to base them in large part on familiar constructions, and where to make essential modifications due to the use of quilts, and the added combinatorics of  $A_\infty$  functor axioms.

**Contact:** Andrew Cotton-Clay (acotton@math.mit.edu)

<http://math.mit.edu/~acotton/swg.html>