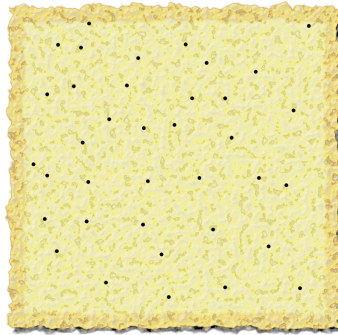


Math Challenge Problem

for February 2013

Poppyseed Party Pizza



You are making your famous 1 foot square party pizza. After rolling out the dough, you sprinkle on exactly 37 poppy seeds (your secret ingredient). The poppy seeds fall randomly onto the pizza dough (and luckily none roll off).

The Challenge: What is the probability that at least two poppy seeds will land within 3 inches of each other?

Submit solutions to Ross 2239G or to oscar.levin@unco.edu by *Friday, March 1*.

The best solution will be posted on the Math Challenge Problem webpage, and the submitter will receive a *PRIZE!*

At the end of the semester, all submitters of correct solutions to challenge problems will be entered into a drawing for a *BIG PRIZE*.