



Problem of the Week

Problem D

Come Get Your Tickets!

POTW Secondary School is putting on a play. Tickets for the play are numbered, and each ticket consists of exactly four digits chosen from the digits 0 to 9 (digits may be repeated).

Every possible ticket is printed exactly once. If tickets are handed out in a random order, what is the probability that first ticket handed out has digits whose sum is 34 or higher?

