



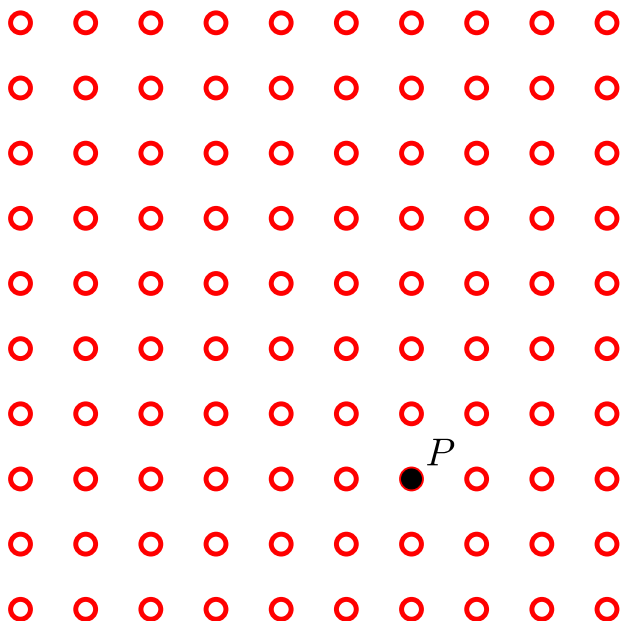
Problem of the Week

Problem C

Dot to Dot

A 10 by 10 grid is created using 100 small circles, as shown below. The circle labelled P has been coloured in on the grid. One of the other 99 circles on the grid is randomly chosen to be labelled Q and coloured in as well.

What is the probability the line segment connecting P and Q is vertical or horizontal?



STRANDS DATA MANAGEMENT AND PROBABILITY, GEOMETRY AND SPATIAL SENSE

