

INTRO CURRENT PUZZLE

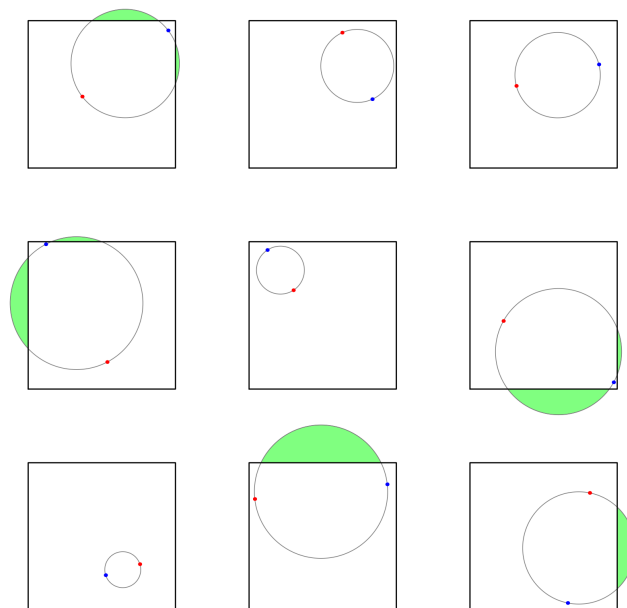


Jane Street

Puzzles

ARCHIVE

Some Off Square



A circle is randomly generated by sampling two points uniformly and independently from the interior of a square and using these points to determine its diameter. What is the probability that the circle has a part of it that is off the square? **Give your answer in exact terms.**

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