

RANSAC

3 questions

1
point

1.

Assume we have a case for RANSAC with 300 samples and 200 inliers. If we pick $n = 10$ samples to build our model, what is the probability that we will build the correct model?

Enter answer here 0.0173

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2.

For the same description, what is the probability that we won't build a correct model after $k = 100$ iterations?

Enter answer here 0.1739

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point

3.

How many iterations will we need at least, in case the desired RANSAC success rate is $p \geq 0.99$?

Enter answer here 264

3 questions unanswered

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