IT24104275

Lab\_09

Exercise

Assume that the time taken to bake a batch of cookies is normally distributed with

mean 45 minutes and standard deviation 2 minutes.

1. Generate a random sample of size 25 for the baking time.

A screenshot of a computer

AI-generated content may be incorrect.

1. Test whether the average baking time is less than 46 minutes at a 5% level of

significance.

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AI-generated content may be incorrect.