IT24103490

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IT2120 - Probability and Statistics

Exercise

(01).

(i). What is the distribution of X?

Binomial Distribution

(ii). What is the probability that at least 47 students passed the test?





(02).

(i). What is the random variable (X) for the problem?

Number of customer calls received in an hour.

(ii). What is the distribution of X?

Poisson Distribution

(iii). What is the probability that exactly 15 calls are received in an hour?



