

HYPERGEOMETRIC DISTRIBUTION (example continued)



$$P(X = 3) = \frac{\binom{3}{3} \cdot \binom{21}{3}}{\binom{24}{6}} = 0,00988$$

That is 3 will be defective.

Example 2: Suppose that 7 balls are selected at random without replacement from a box containing 5 red balls and 10 blue balls .If X denotes the proportion of red balls in the sample, what are the mean and the variance of X ?



Hypergeometric Distribution Examples And Solutions

Xiang Xie



Hypergeometric Distribution Examples And Solutions:

Adopting the Tune of Phrase: An Emotional Symphony within **Hypergeometric Distribution Examples And Solutions**

In a world consumed by screens and the ceaseless chatter of instantaneous interaction, the melodic elegance and psychological symphony developed by the written term frequently fade into the background, eclipsed by the persistent sound and distractions that permeate our lives. Nevertheless, located within the pages of **Hypergeometric Distribution Examples And Solutions** a marvelous fictional treasure overflowing with raw thoughts, lies an immersive symphony waiting to be embraced. Constructed by an elegant composer of language, that captivating masterpiece conducts visitors on a psychological trip, well unraveling the hidden tunes and profound impact resonating within each cautiously constructed phrase. Within the depths with this poignant assessment, we shall examine the book is key harmonies, analyze their enthralling writing type, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

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