Distribution Families Video

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- Hello and welcome back.

So we have introduced random variables,

and in this lecture I thought I'll just start

and present what we're going to talk about next.

So in relative, the random variables typically belong

to certain families of distributions.

And as you can see on this

8.0_Distributions_Introduction

1

2.0/2.0 points (graded)

For which value of the parameter α is the function $f(x) = \frac{2(10-x)+\alpha}{100}$ over $\{1, 2, \cdots, 10\}$ a p.m.f.?

- -1
- 0
- 1 ✔
- 2

Explanation

Following $\sum_{x=1}^{10} f(x) = 1$, we have $\alpha = 1$.

Submit You have used 1 of 2 attempts

Answers are displayed within the problem

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