

Lecture #23: Application — Classical Probability Distributions

What Will Happen During the Lecture

Remember... You Had Homework!

Students were asked to work through the following set of lecture notes before this lecture.

- Lecture Notes — “Classical Probability Distributions”.

As always, you may attend the lecture presentation if you have not worked through this material ahead of time — but it will not be repeated for you, and you might get a little bit lost, during the presentation, if you haven't worked through this.

What Will Be Discussed

One more “classical probability distribution” that may be useful — the *Poisson distribution* will be introduced.

A discussion of *continuous probability theory* can be challenging because it relies on mathematical material that students might not have seen. As time allows, that will also be discussed.