Lecture #21: Tail Bounds
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 — "Tail Bounds".

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.

While some students have indicated that most of this material, in a previous section of the course, others stated that they had seen almost none of it before this

Problems To Be Solved

The material in the preparatory reading will be used to establish a bound that is useful when analyzing the efficiency of **hashing with chaining**.

If time permits then the proof of Chebyshev's Inequality will be discussed.