MITOCW | MIT15_071S17_Session_4.1.01_300k

Hello.

This week we'll be discussing the application of analytics into very different areas-- the Supreme Court and health care cost prediction.

In the first lecture, we'll discuss how the decisions of the United States Supreme Court can be predicted before the case even gets to the court.

In the second lecture, we'll discuss the story of D2Hawkeye, a medical data-mining company I have been involved with for several years that use analytics to gain an edge.

Through these examples, we'll introduce the method of classification and regression trees, a very interpretable analytics method.

Let's get started.