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understand the chances of different outcomes in uncertain situations such as predicting weather or game results if you re curious about the mathematical ins and outs of probability you ve come to the right unit here we ll take a deep dive into the many ways we can calculate the likelihood of different outcomes probability and statistics are two fields that both use data to answer questions but they do so in slightly different ways the field of probability uses existing known data to predict the likelihood of future events organizing and summarizing data is called descriptive statistics two ways to summarize data are by graphing and by using numbers for example finding an average after you have studied probability and probability distributions you will use formal methods for drawing conclusions from good data statistics and probability this website provides training and tools to help you solve statistics problems quickly easily and accurately without having to ask anyone for help online tutorials learn at your own pace

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