

.cdf(), the Cumulative Distribution Function (CDF)

The .cdf() function returns the CDF. Mathematically, the CDF is $P(X \le x)$, or the area to the left of an x-axis value for the distribution that is being used.





Part of the "Polling, Confidence Intervals, and the Normal Distribution" Learning Badge Video Walkthrough: <u>https://discovery.cs.illinois.edu/m5-03/</u>