

The graph illustrates the cumulative distribution function (CDF) of the number of trials until the first success in a Bernoulli process. The x-axis represents the number of trials (0 to 10), and the y-axis represents the cumulative probability (0 to 1). The curve starts at (0,0) and increases in a step-like fashion, reaching 1 at trial 10.

Number of Trials (x)	Cumulative Probability (y)
0	0.0000
1	0.2500
2	0.4219
3	0.5508
4	0.6457
5	0.7178
6	0.7732
7	0.8154
8	0.8462
9	0.8672
10	0.8799

0

2

4

6

8

24

02

09

16

23

30

Mar  
2020

Apr