Negative Binomial Distribution

National Cancer Institute

Source

National Cancer Institute. Negative Binomial Distribution. NCI Thesaurus. Code C53209.

A discrete statistical distribution whose variable has two possible values, "success" and "failure," and which describes the number of trials necessary to reach a predefined number of "successful" trials. The negative binomial distribution assumes that the trials are independent and that the probability of success does not vary from trial to trial.