Probability Memes from Math170b

Spring 2019



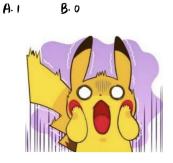
What is the probability of answering this question correctly?

answering this question correctly
$$y = \frac{\sin x}{n}$$

$$= \frac{\sin x}{n}$$

six 6









P(Not drop hair, Learning math) = tan90° = DNE

when you want to make a good probability meme but you don't know the probability concepts well enough to make a good one:







possion process... so interesting!



MANUF WATER

ROYAL FLUSH in Texas Hold'em

Winning MEGA MILLIONS

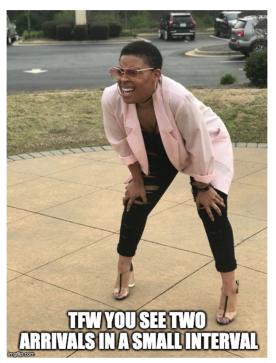






Is like you roll all 6s on 6 dices

Is like you roll all 6s on 11 dices





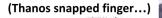
Understanding the mathematical definition of a Bernoulli Process

coin flips



Just thinking about it like a bunch of





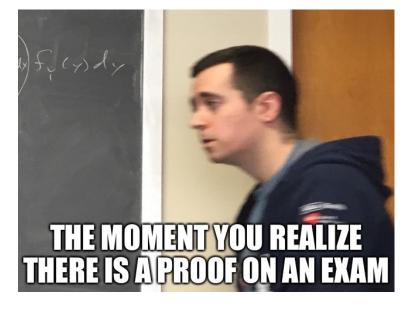


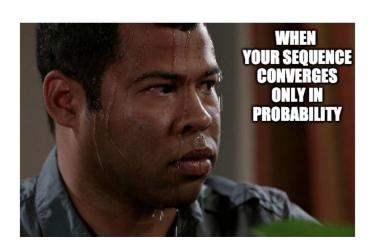
Thanos: "Ooops... didn't survive the Bernoulli trials"















when a new HW posted

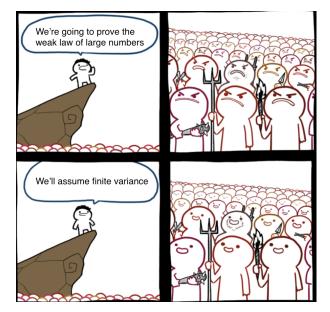


when the deadline extended

Nurse: Sir you've been in a coma since week 3

Me: oh boy I can't wait to continue to ignore the Poisson distribution











want to sleep but need to learn 170B



The probablity I can get an A is 1/40,2/40..... How about 1???



tan90°

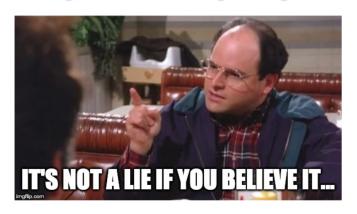


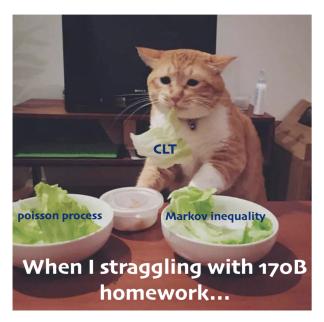




Probability theory cannot save you from bad luck

When you condition on sets of probability zero







What's the probability to pass the test?



P(An i.o.) if $\Sigma nP(An) < \infty$