

negative binomial random variable

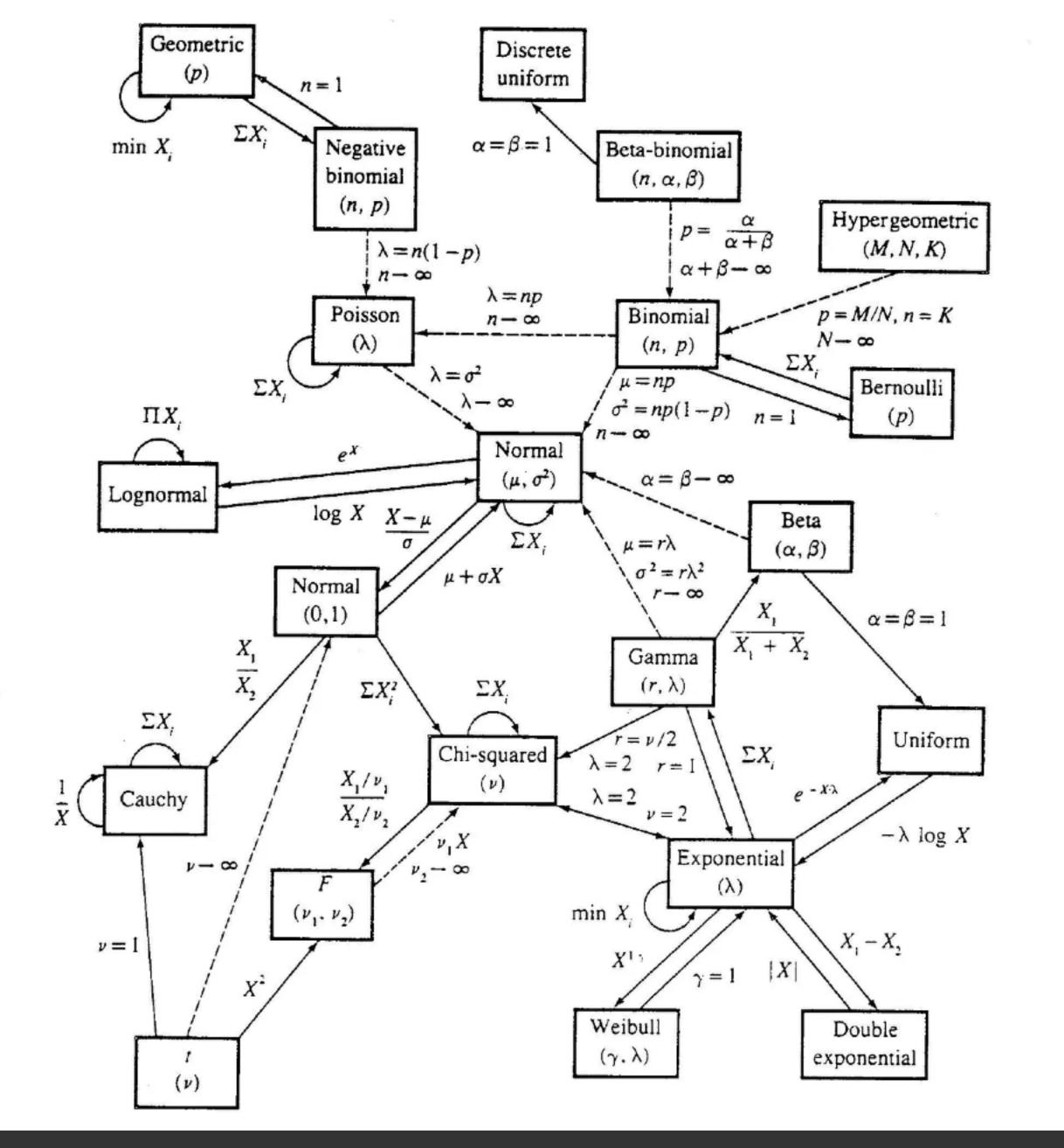
exercise 7

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On a (American) roulette wheel, there are 38 spaces: 18 black, 18 red, and 2 green. You've been at the casino for a while now and decide to leave after you have won 3 bets on red. What is the probability that you leave the casino after placing exactly 5 bets on red?

so much more...



https://www.math.wm.edu/~leemis/chart/UDR/UDR.html