Assignment 4.5 A die marked A to E is scalled 50 times. Find the psobability of getting a "D" exactly 5 times. Perobability of getting D is P(D) = = = P chances of occurance 1-p: 1-1. 5 = 4 Total rum of chances Number (N) of times a die is grolled (N) = 50 Number of times getting D exactly (n)=5. By Binomial Distarbution (N! (N-x)! (P) (1-P) = (5!) (45!) (45!) 0-02953 The possbability of getting 'D' exactly 5 times is 0.02953