X = 0) = 1 no hatten, RANDOM VARIABLE BAYE'S Theosen ( (one tothen ) both Lotten) towns X: no of Rotten. Joans (Randonly 1 80, 1000 8,2 1100 FXF 1600 students 2000 1200/

XIZ andon dlaw  $=3x\frac{26}{52}\times\frac{26}{51}\times\frac{25}{50}$ ) ( no wark cald)
26 × 25 × 24
52 × 51 × 24 X1 0, 1,23 calds and by one without no of Black laids 132600 50700 132600 P(X): 15600 50700 50700 15600 132600 132600 132600 Seplarement 132600

0, 1, 2, 3. 3 balls are drawn,