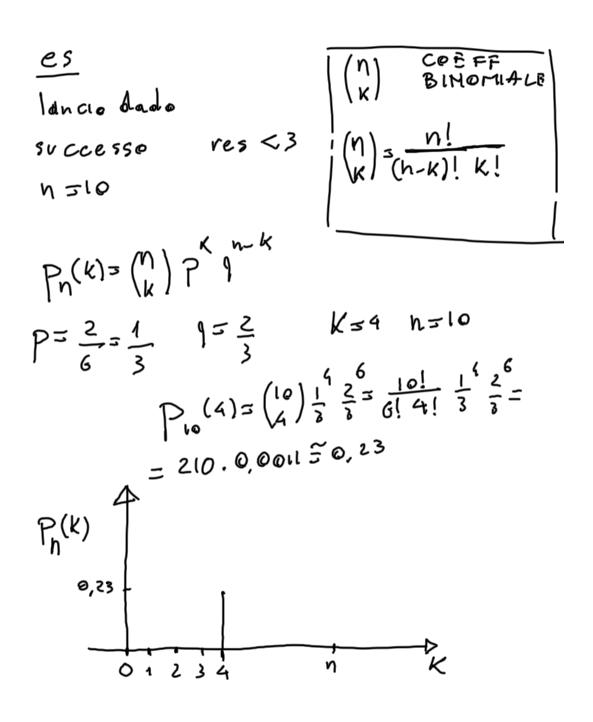
PROVE RIPETUTE Sosate su exp. a due esiti h prove P prob. Successo K successi 9=1-P Prob. M-K insuccessi Pnck) = ? e sen pro Npalline MB bianche M-MB neve n num. prove K SULCESSI

casi totali

casi tavoveroli

- 2) 1, 3, , K+1



106 maschi ogni 100 Femmine nasca femmna = successo

$$N = 4$$

$$K = 3$$

$$P = \frac{100}{206} \qquad 9 = \frac{106}{206}$$

$$P_{4}^{(3)} = \binom{4}{3} \frac{100}{206} \frac{106}{206} = 0,28$$

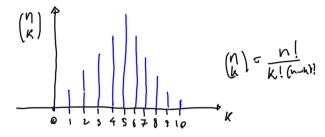
esame 16/07/07

by
$$A = \frac{2}{6}A_{\tau e \tau}$$
 A_1 $A_2 = \frac{2}{6}A_{\tau e \tau}$ A_3 $A_4 = \frac{2}{6}A_{\tau e \tau}$ $A_5 =$

- Q; Q; b, bh => mm. rult.

$$(a, z \cdot (3, z = \frac{4!}{2!2!} \frac{3!}{2!2!})$$

- $P_{10}(4) = (10) P^4 q^6$ $P_{10}(4) = \frac{10!}{6!4!} \frac{2^4 q^6}{6!}$
 $P(A_1) = P = \frac{2}{6} \frac{A_{107}}{A_{707}} = \frac{2}{6}$



$$P = \frac{1}{3} \quad 9 = \frac{5}{3}$$

$$res = 1$$