

a = bile albe

b = bile negre

Schema Bernoulli cu bila intoarsa: p = prob de la o experienta

q = 1 - p

$$P(n, k) = C_n^k \times p^k \times q^{n-k}$$

Schema Bernoulli cu bila neintoarsa: $P(n, k) = \frac{C_k^a \times C_{n-k}^b}{C_n^{a+b}}$

Schema Poisson: $P(n, k) = (p_1x + q_1)(p_2x + q_2) \dots (p_nx + q_n) = x^k$