1)- Exposentially more, note replain that a consequent
$$1: P(A_1) = 1/0$$

the replain map a horizont we $1: P(A_2) = \frac{n-1}{n} - \text{log-particle}$ 1 bornack.

- веремения, ного что второй иму с наперам 2:
$$P(A_1/B) = \frac{1}{n-1}$$

$$P(A_1|B) = \frac{1}{n}$$

$$P = P(A_1) \cdot P(A_1/B) + P(A_2) \cdot P(A_2/B) = 1/n \cdot 1/n - 1 + \frac{n - 1/n}{n} \cdot 1/n =$$

$$= \frac{1}{(n-1)} + \frac{n - 1}{n^2} = \frac{n + (n-1)^2}{n^2(n-1)}$$

Begannuocous, moro, uno na i suma cuntanum nomes neassa coloasan
$$C : P(A_i) = \frac{1}{i},$$

$$Y \text{ nac } k \text{ lamaeuntanum} : \int_{i=n}^{i=n-k} P(A_i) = \int_{i=n}^{i=n-k} \frac{1}{i} = \frac{1}{n} \cdot \frac{1}{n-1} \cdot \dots \cdot \frac{1}{n-k}$$

$$Y \text{ nac } k \text{ lamaeuntanum} : \int_{i=n}^{i=n-k} P(A_i) = \int_{i=n}^{i=n-k} \frac{1}{i} = \frac{1}{n} \cdot \frac{1}{n-1} \cdot \dots \cdot \frac{1}{n-k}$$

(3)
$$P(A_i) = \frac{C_n^m}{a^m} - lepermuoisms, more umo b que m lensex maps eg n.$$

$$P(A; |B) = P(A;) \cdot \left(\frac{m}{n}\right)^{k}$$

legresonwooms, more one

now k winnerwin c beginner

bec weps - Ferre.

$$\rho = \sum_{i=1}^{n} \rho(A_i^*/B) = \sum_{i=1}^{n} \frac{C_n^m}{a^m} \cdot \left(\frac{m}{n}\right)^k.$$

konda les mapre l'ence:
$$m=n$$
 \longrightarrow paylenen noerèluse nony recurse crancemos n^{K} na less commy: $1/2^{n}/\rho = \frac{1}{C_{n}^{1} + C_{n}^{2} \cdot d^{K} + \ldots + C_{n}^{n} \cdot n^{K}}$