Практика 3 Разбор шляп

$$P(\sum A_{i}) = \sum_{i=1}^{n} P(A_{i}) - \sum_{i \neq j} P(A_{i}A_{j}) + \sum_{i \neq j \neq k} P(A_{i}A_{j}|A_{k}) + \dots = 1$$

$$P(A_{i}) = \frac{1}{n} - h \text{ unique}$$

$$P(A_{i}A_{j}) = \frac{1}{n} - \frac{1}{n(n-1)} = \frac{1}{n} - \frac{1}{n(n-1)(n-1)} = \frac{1}{n} - \frac{1}{n} - \frac{1}{n} + \frac{1}{n} - \frac{1}{n} - \frac{1}{n} + \frac{1}{n} - \frac$$