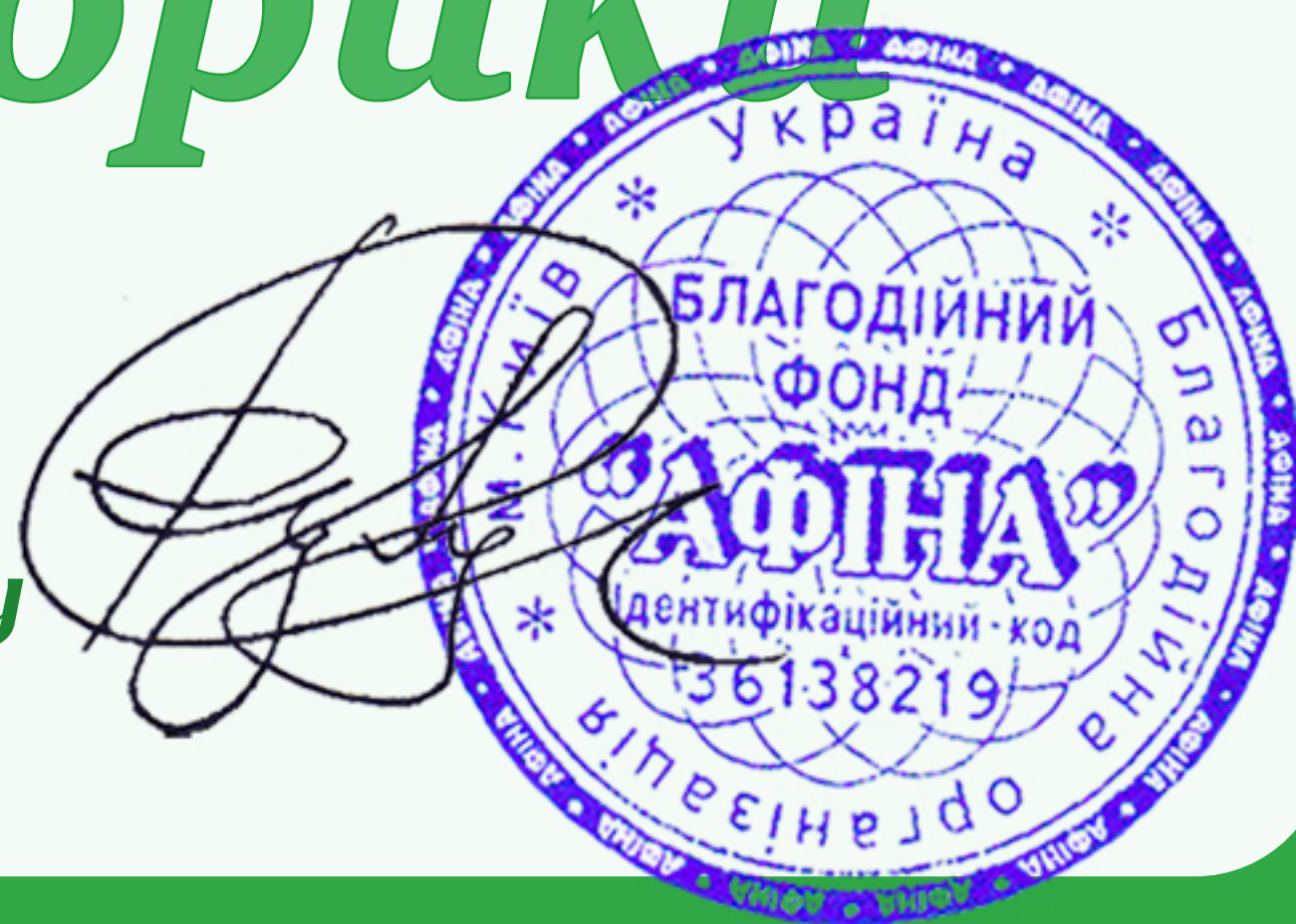




$$\bar{P}_{(n, n_1, \dots, n_k)} = \frac{n!}{(n_1! n_2! \dots n_k!)}$$