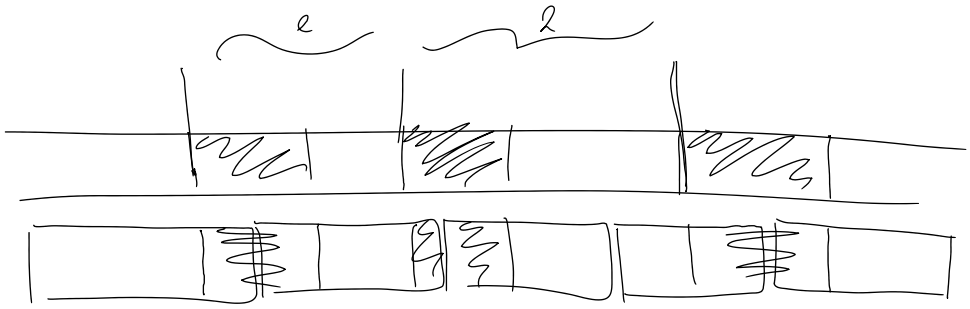
Practice03

Friday, March 17, 2023 1:44 PM



dist [2, 4, 5, 10, 16]

possible (2, 3, 4)

4, 0, 2

abcdefgh, 3

abc

def

gh

Index of coincidence of a text (based on alphabet)

f[i]: count of i-th letter in the text

C: number of letters in ABC

N: length of text

$$IC = \sum_{i=1}^{C} \frac{f[i](f[i]-1)}{\frac{N(N-1)}{C}}$$