

# Fast Fourier transform

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# 1 Fast Fourier transform

## 1.1 Introduction

## 1.2 Distinct sums

Motivating problem

Description

Constraints

Input

Output

Sample input

Sample output

Discussion

Practice problems

Further reading

## 1.3 Hamming distance

Motivating problem

Description

Constraints

Input

Output

Sample input

Sample output

Discussion

Practice problems

Further reading

## 1.4 Practice problems