
jongyunjung.github.io Documentation

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9 27, 2017

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CHAPTER 1

- - BOJ13265 : ,
- - BOJ7579 / JOJ2616
 - KOI 2013 4
- -
- 2
 - JOJ1894
- - BOJ13137 :
- 1
 - BOJ5557
- **maximum subarray**
 - BOJ10211 : Kadane's
- - JOJ1077 : , .
 - JOJ1278 : 0/1

- JOJ2666 : , Heap multiset

-

- JOJ1840 : JOJ1870
 - KOI 2000 /, Flood-Fill

-

-

-

- BOJ9506 : I

-

- JOJ2795 : , DP

DP

. (sequencing problem): (cost function) , TSP, Assembly-line balancing problem.

> DP

:

> A Dynamic Programming Approach to Sequencing Problem

(Assignment Problem)?

() , , .

4 4 .

J1 J2 J3 J4 W1 82 83 69 92 W2 77 37 49 92 W3 11 69 5 86 W4 8 9 98 23

4 4 .

(,) (1, 3), (2, 2) , (3, 1), (4,4) 140.

.

```
> n x n ()
1. , .
2. , .
3. (line) 0 (.) , n , 0 . ., n , 4 .
4. 0 . (k) (k) . (k) .
:
> www.hungarianalgorithm.com
```


CHAPTER 2

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- AOJ :
 - BOJ :
 - JOJ :

CHAPTER 3

C++

- **`std::sort(arr, arr + n, [compare]);`**
 - `compare` : `bool ocompare(a, b)`,
 - `a < b`, `a > b`
- **`std::lower_bound(arr, arr + n, k, [compare])`**
 - `k`
- `std::upper_bound(arr, arr + n, k)`