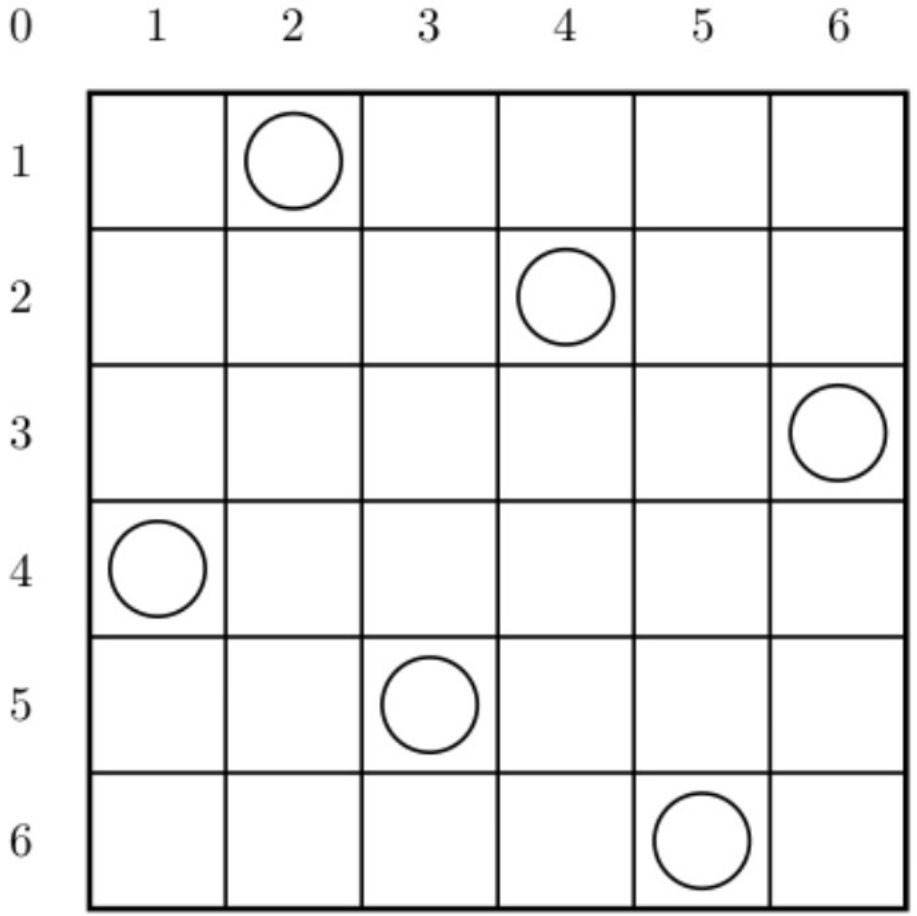
第一讲：八皇后问题 -P1219

胡船长
初航我带你，远航靠自己

一、问题搜索树



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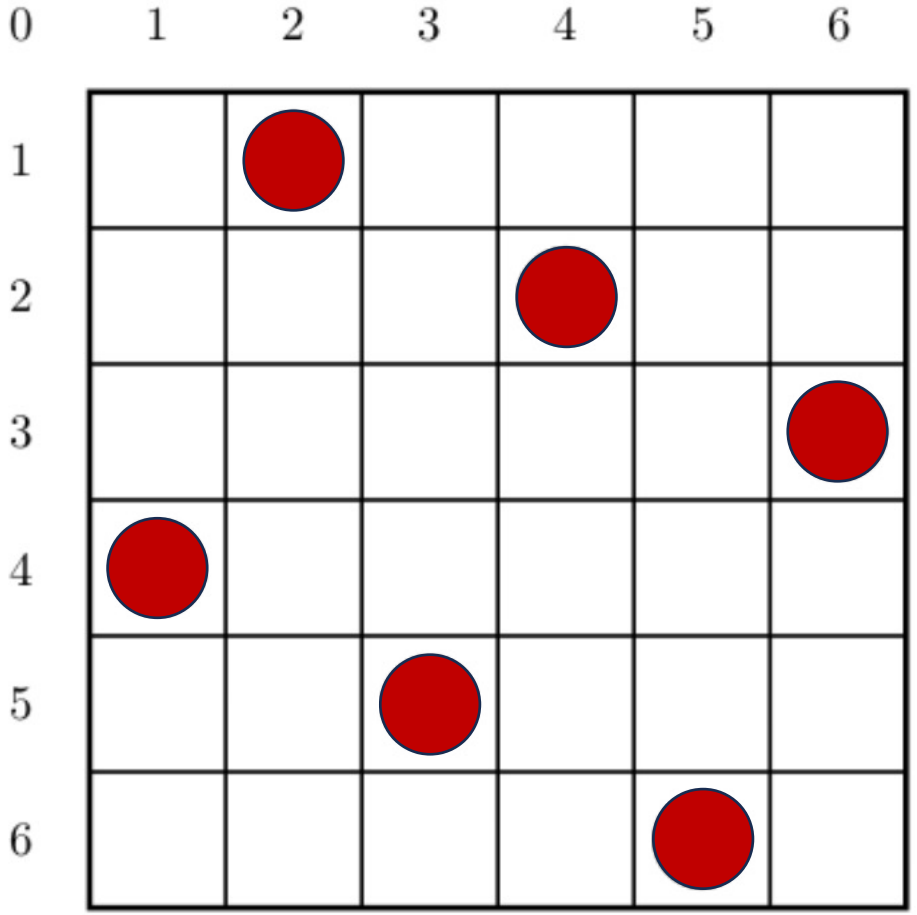

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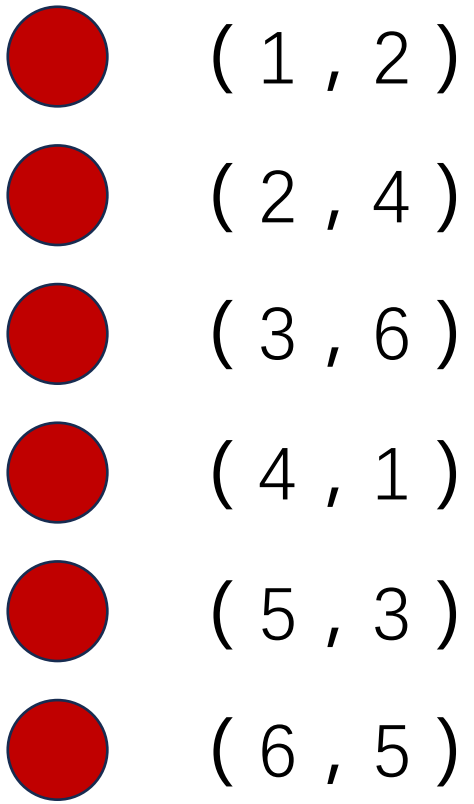

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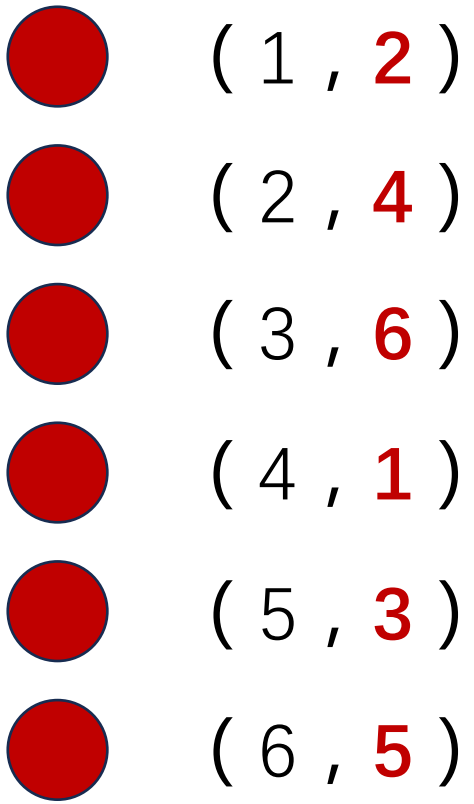

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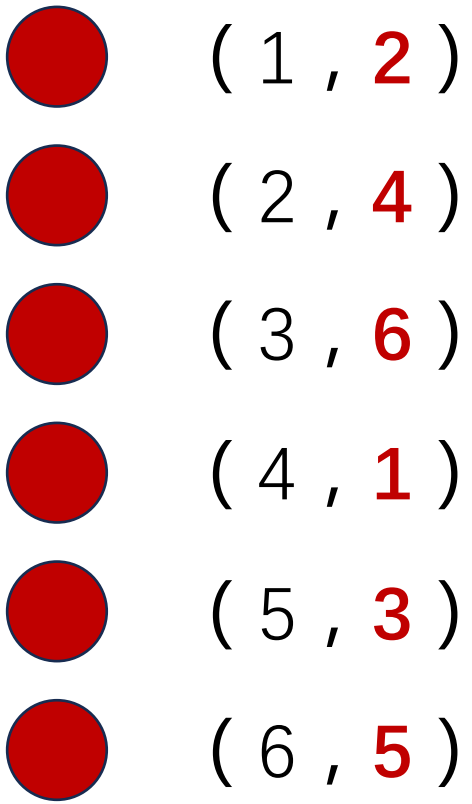
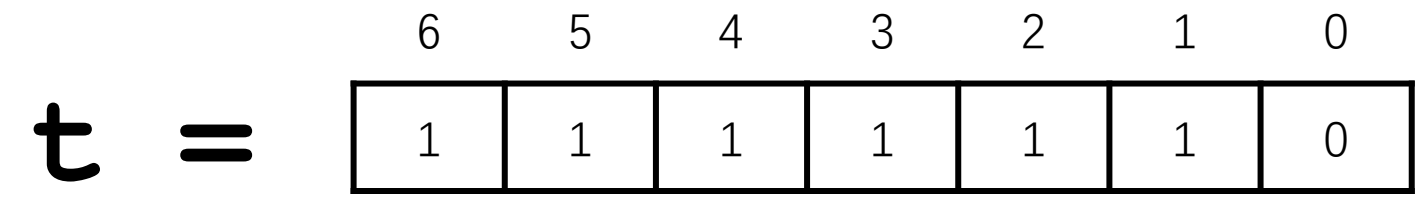


排列型枚举问题

二、优化1：状态表示



二、优化1：状态表示

- (1，2)
- (2，4)

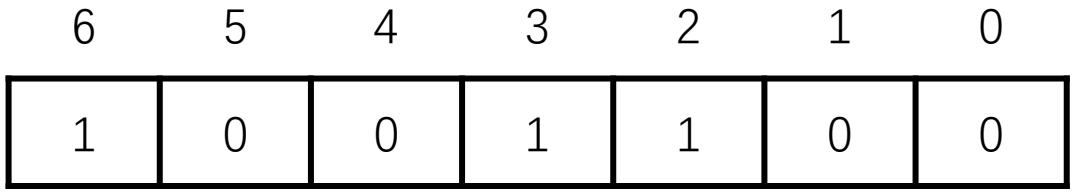
t =

6	5	4	3	2	1	0
1	1	0	1	0	1	0

三、优化2：快速枚举

-t & t

t =



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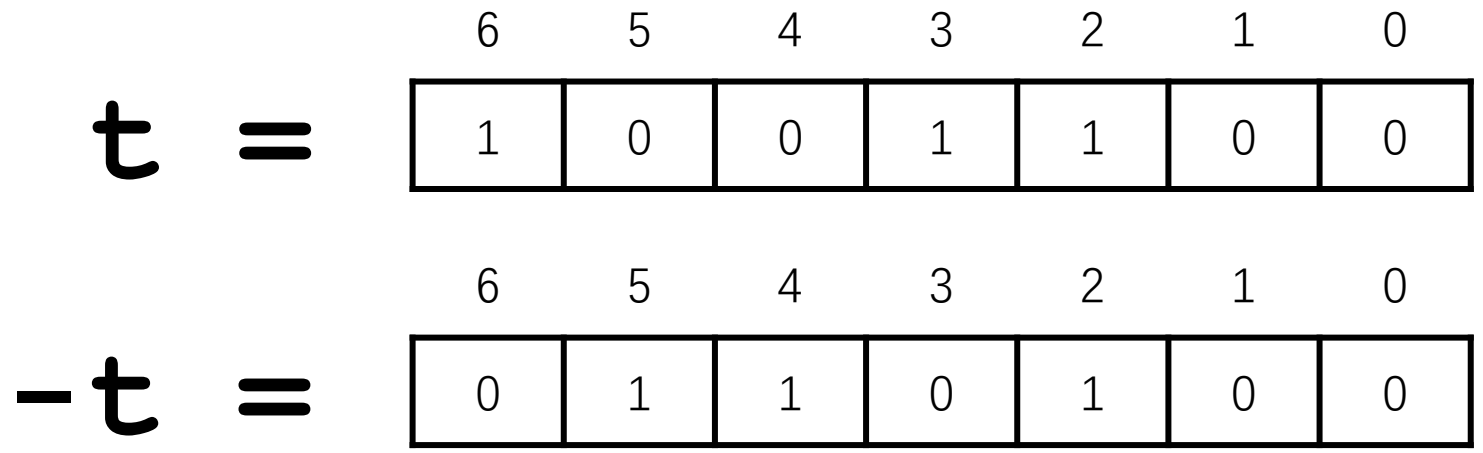

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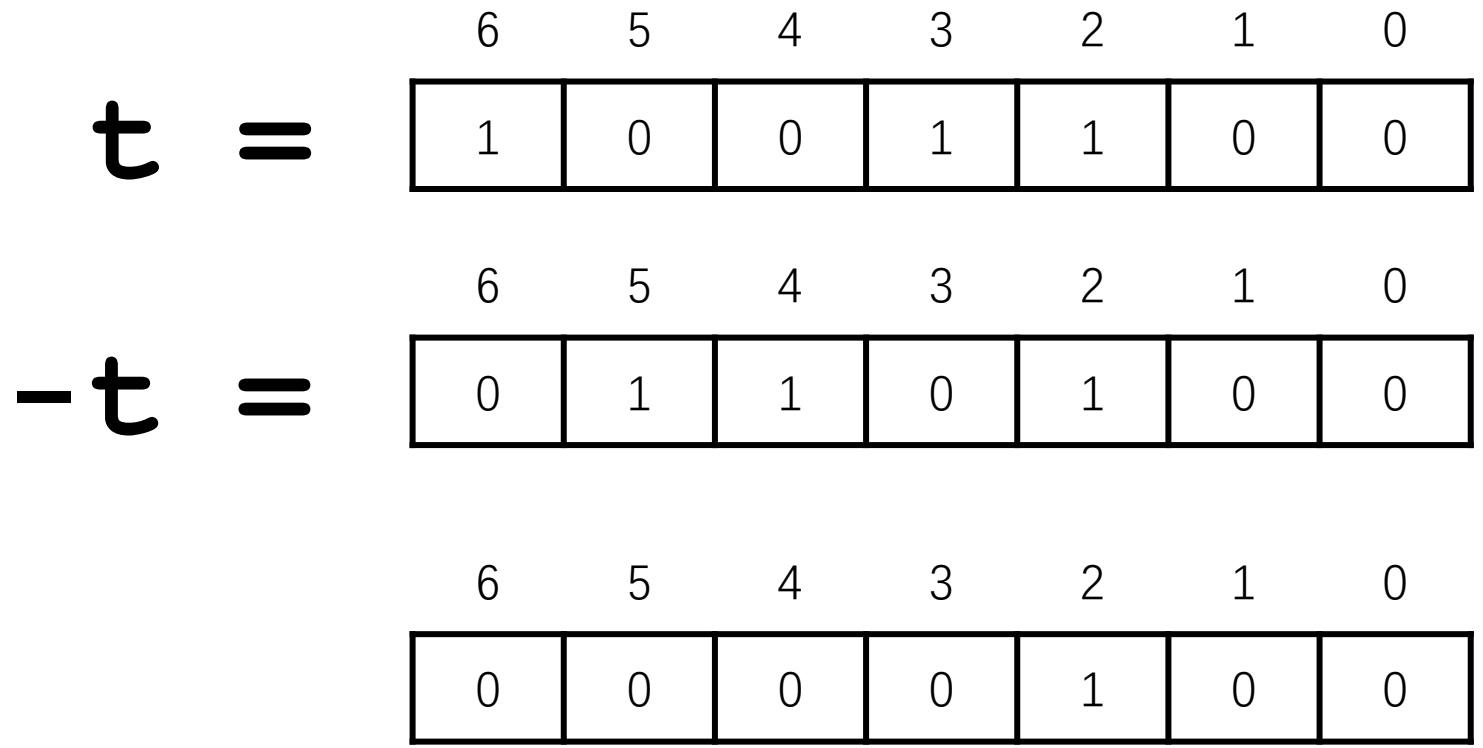

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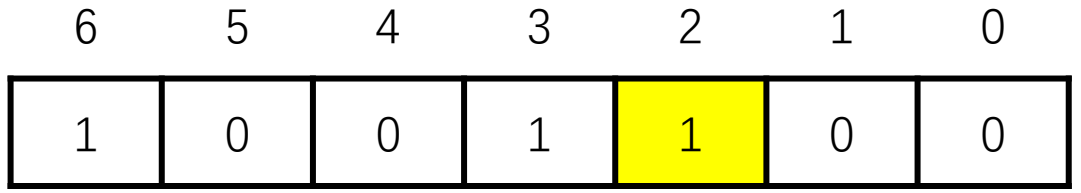
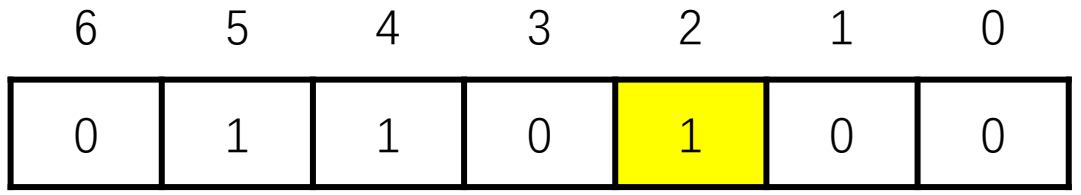
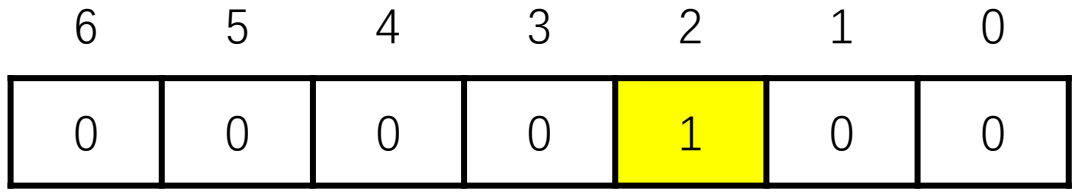
t =



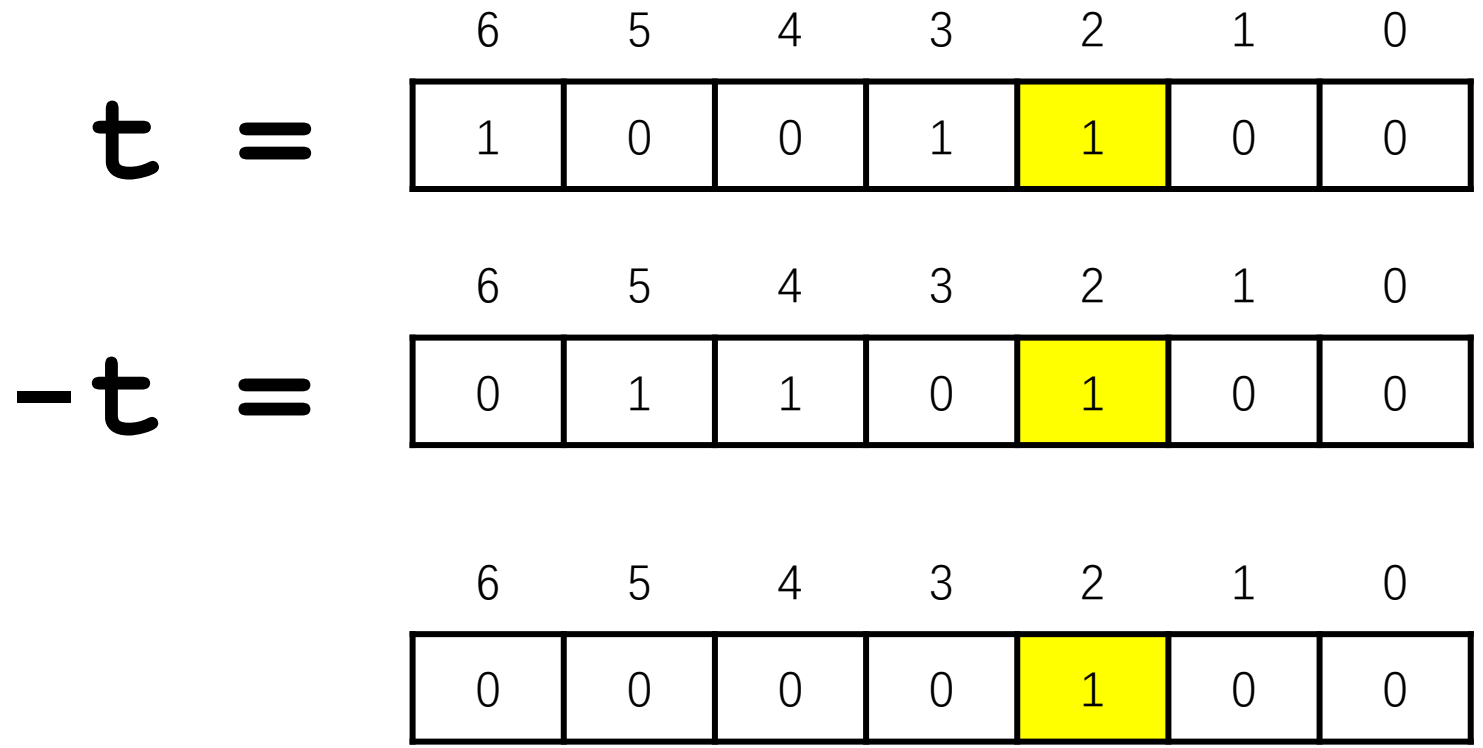
-t =





三、优化2：快速枚举

t -= (-t & t)



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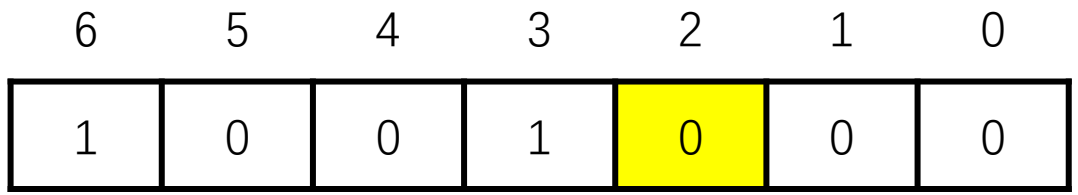
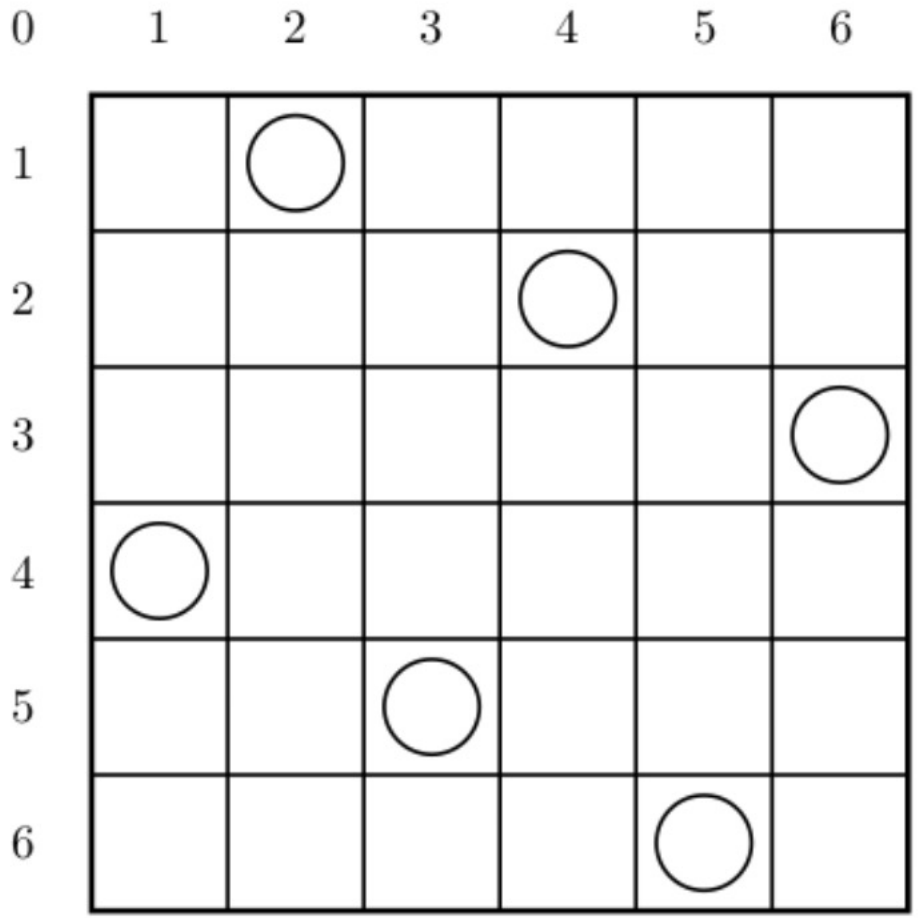
t -= (-t & t)

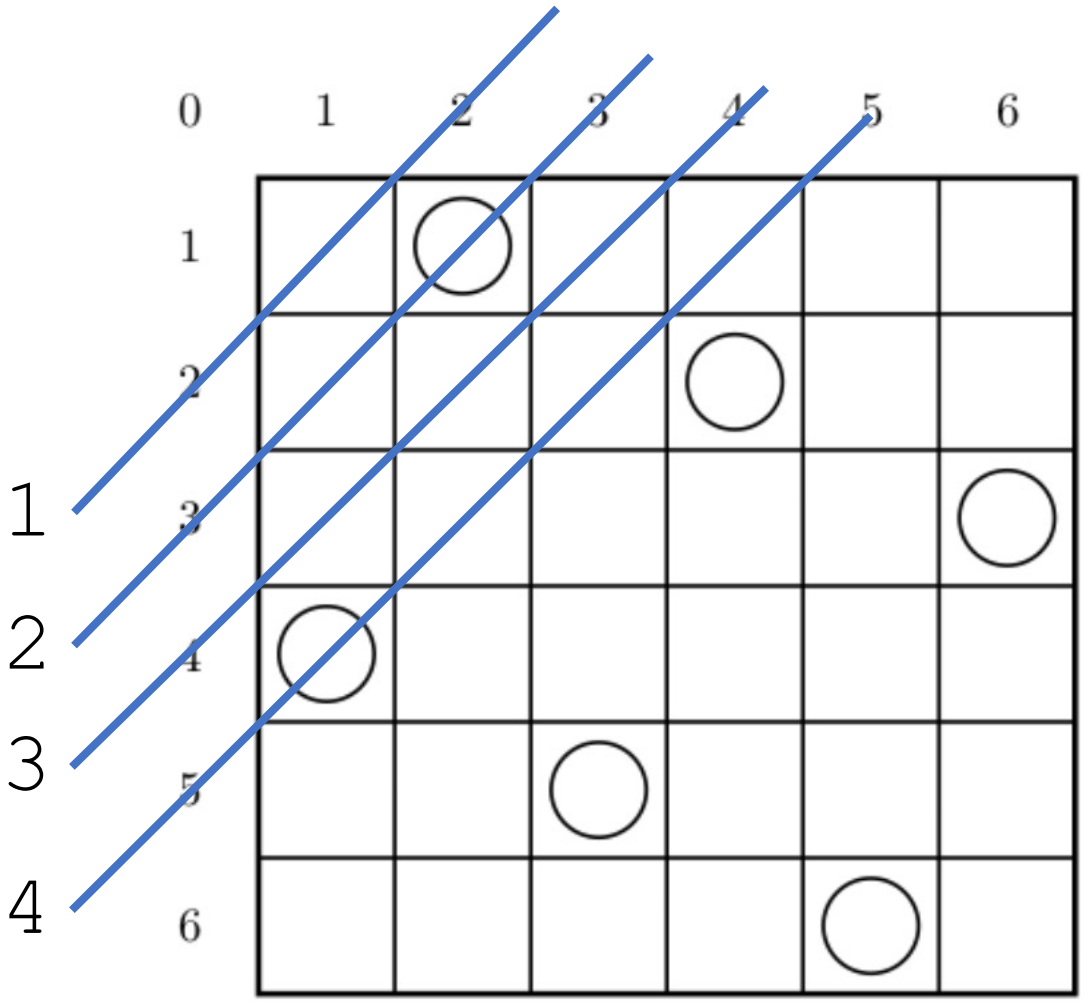


四、优化3：斜边表示



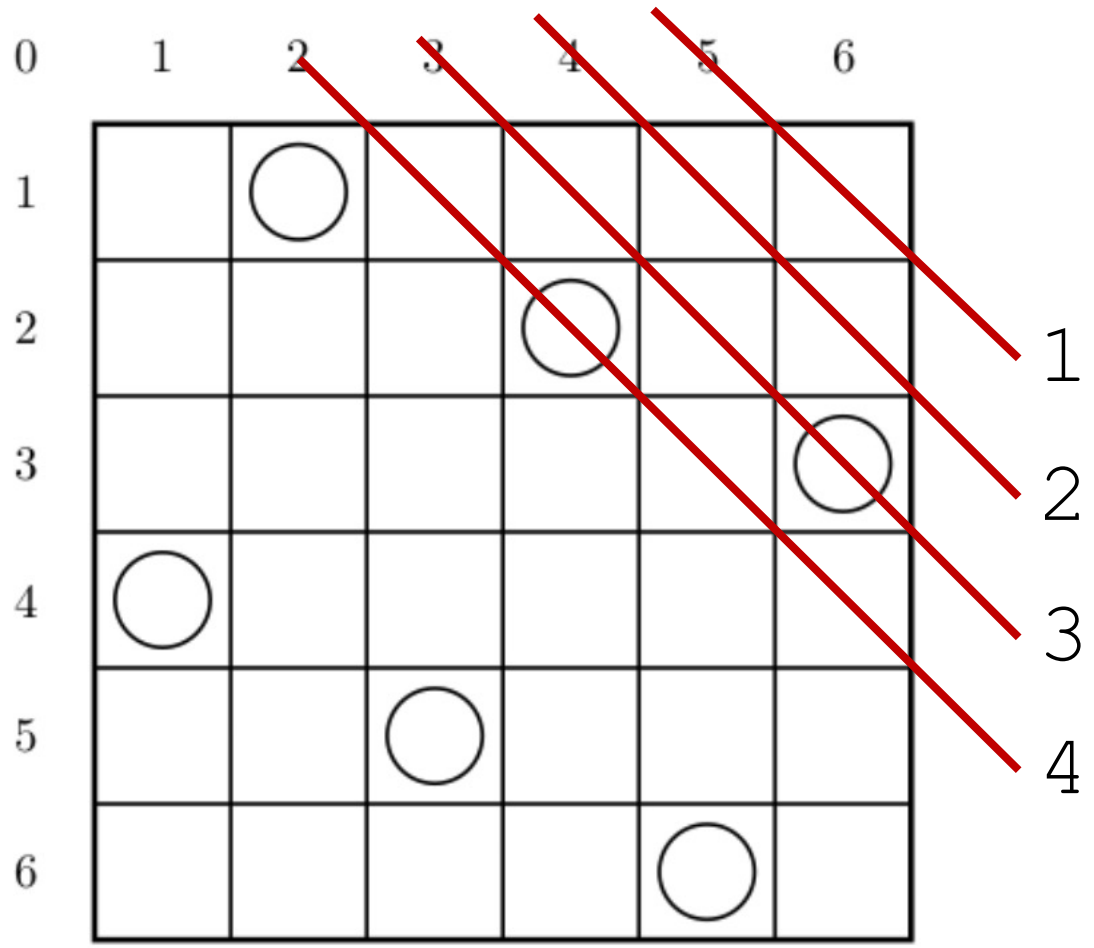
四、优化3：斜边表示

i+j-1

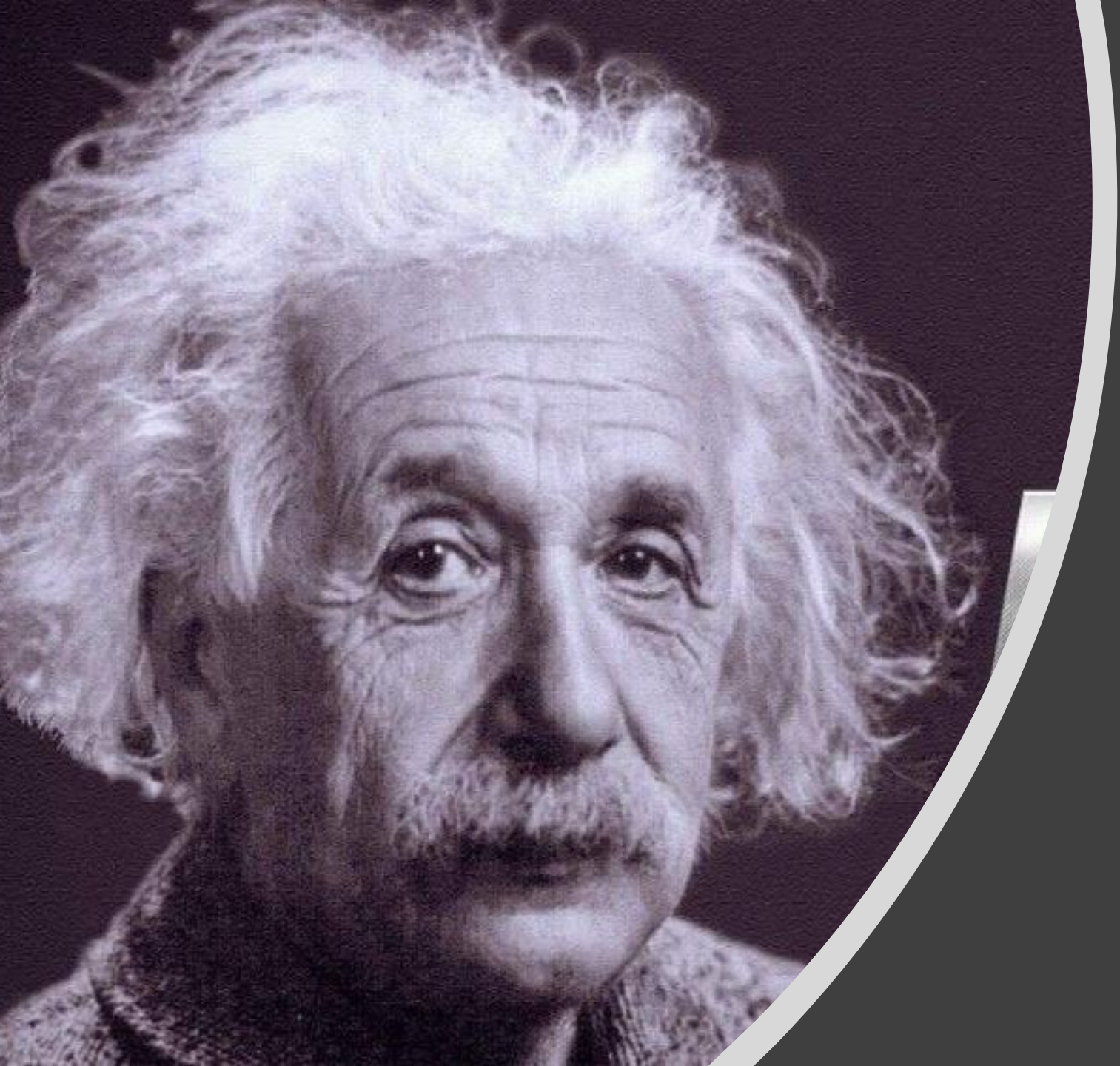


四、优化3：斜边表示

i-j+n



八皇后问题-P1219：代码演示



为什么
会出一样的题目？

《船说：算法与数据结构》
第12章-回溯算法