B – Discord

N人　M回写真撮影

1〜N ← i

M回で一度も連続しない　配列a_n　1 2 3 ... N

a_1

a_{iN}

i番目　□ -- □

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4 2

1 2 3 4

4 3 1 2

隣のペアを埋めていって

全体数 $_nC_2 = \frac{n(n-1)}{2}$ から引く

(1,2),(2,3),(3,4)

(4,3),(3,1),(1,2)　　$a > b \Rightarrow (b,a)$ に

順不同

候補：(1,4),(2,4)

cin DD. ~ D

~~x= cin~~

for i ~~in~~ : 1~M

cin ~~>>~~ ~~x~~ ~~s[1] s[2] ... s[n]~~

<<

x= vector int < >

for i in range : ~~0~~ 1~n-2

0~n-3

if x[i]x[i+1] : ~~x[i]~~ buf = x[i]

x[i] = x[i+1]

list [x[i], x[j]] = 1 x[j+1] = buf

~~int~~ Count << search.list(0) << "\n";

list

(1, 2) ~~(2, 3)~~ ~~(3, 4)~~
, (1, 3), ---, (1, n),

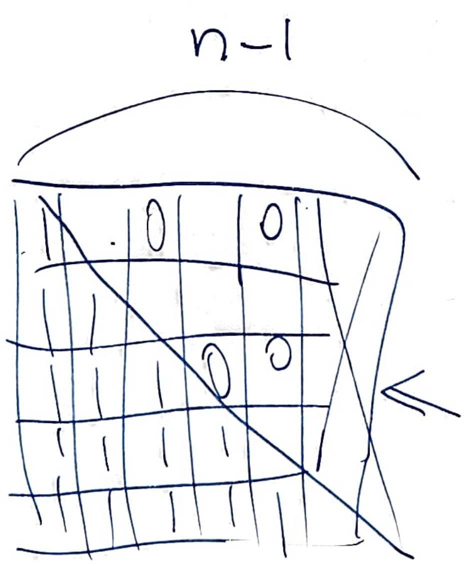
(2, 3), (2, 4), ---, (2, n),

(3, 4), ---, (3, n),

⋮

~~(n, n)~~

(n-1, n)



← i>j

listの0の個数 num
出力

vector<int> (n-1×n-1)

for i : ~~1~n-1~~ 0~n-2
~~for~~ j : 0~i
a[i][j] = 1