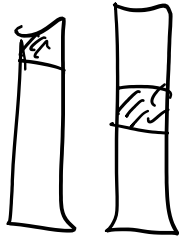


can be (erit
iff under > over



1 3

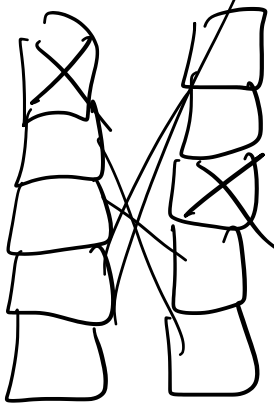
1. $2+2$
2. $3+1$
3. $1+3$ worst: $(x+y-1)$

0 2

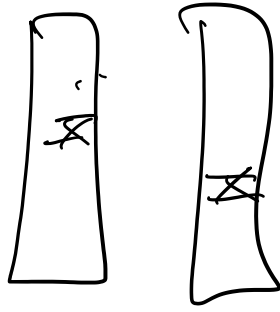
2 0
1 1
2

1 1

0 2
2 0
1 1




$2+5$	7
$3+4$	7
$4+2$	6
$5+1$	6



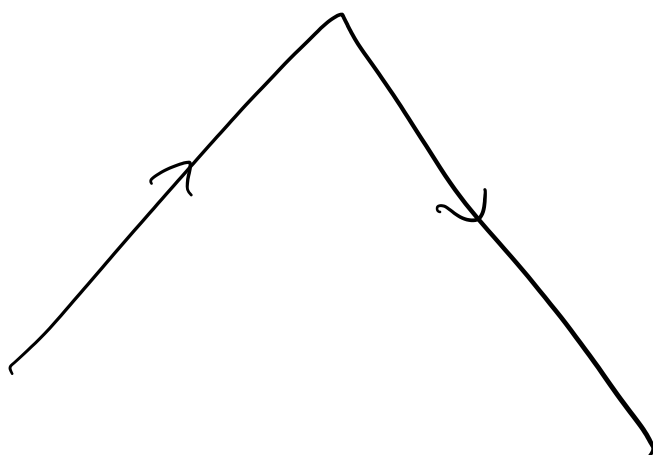
$\prod a_i$

$a_i \leq n_i$

$a_i \geq a_i$  $a_i \geq a_i$

$\prod \dots \prod \dots$

heights of the (b.m.)



DP

$D[i, j]$ up \leftarrow are we going up?
up to index i best building h .

2 2 3

3



best

+

best

prefix sum
+ compute excess

