

Luck

Balance



$L(i)$  is luck balance

$T(i)$  is importance rating

$K$  number of contests she can loose

Ex 1:

$$n=6, k=3$$

$$L = [5, 2, 1, 8, 10, 5]$$

$$T = [\underset{\times}{1}, \underset{\times}{1}, \underset{\checkmark}{1}, \underset{\times}{1}, 0, 0]$$

Win to  
maximise

Sort index of  $L$ :

$$\text{index} = [2, 1, 0, 5, 3, 4]$$

$$\text{Value} = [1, 2, 5, 5, 8, 10]$$

always prioritize loosing  
the  $k$  first comps.