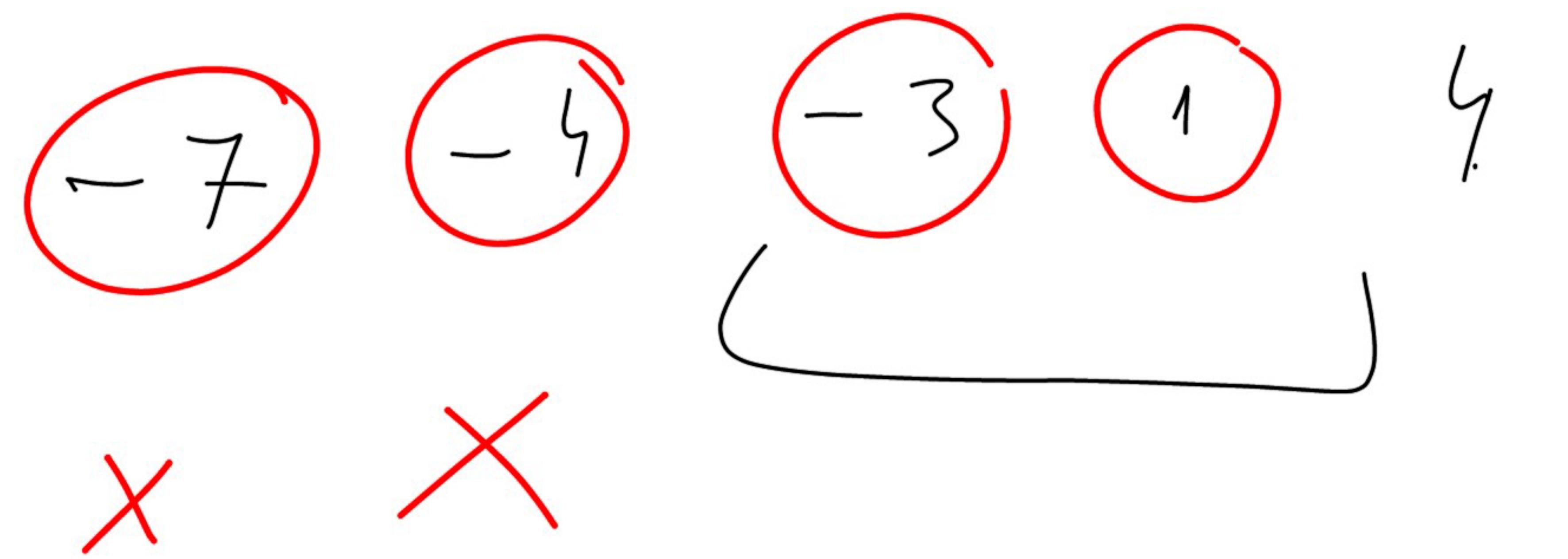


$k = 2$



$$dg_2 : \cancel{-7} \quad \cancel{-5} \quad -3 \quad 1$$

$K=4$

5 3 - ~~8~~ 6 2 11 9 0 3

          { } { }

$dq :$  ~~5~~ ~~3~~ ~~-8~~ ~~6~~ ~~2~~ ~~11~~ ~~9~~ 0 3

← front back →

$O(N)$

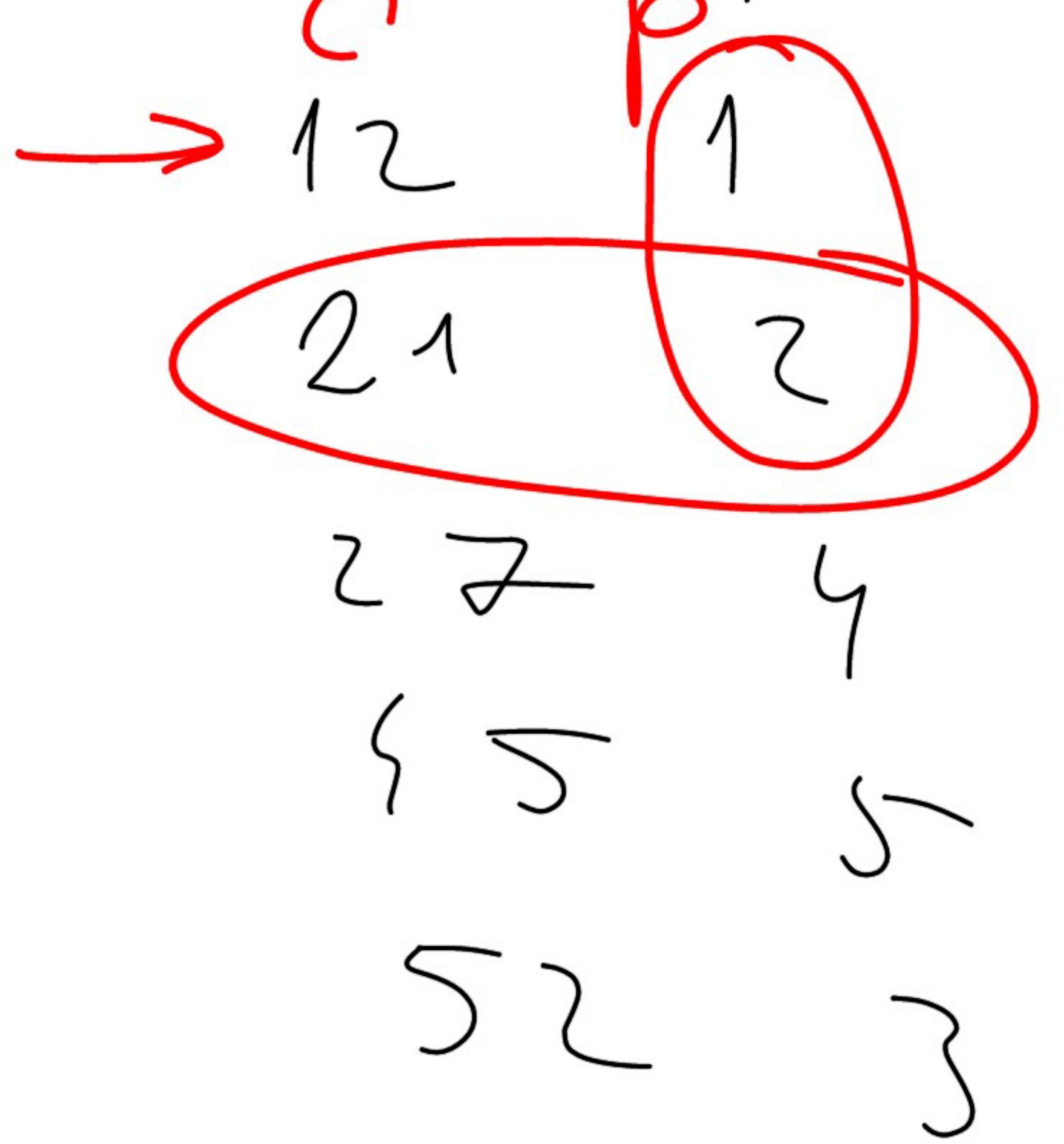
$P \rightarrow$  contitate

$C \rightarrow$  cost

$S \rightarrow$  cost deposit

$T \rightarrow$  Temp exp.

$$N = 5, S = 10, T = 3$$



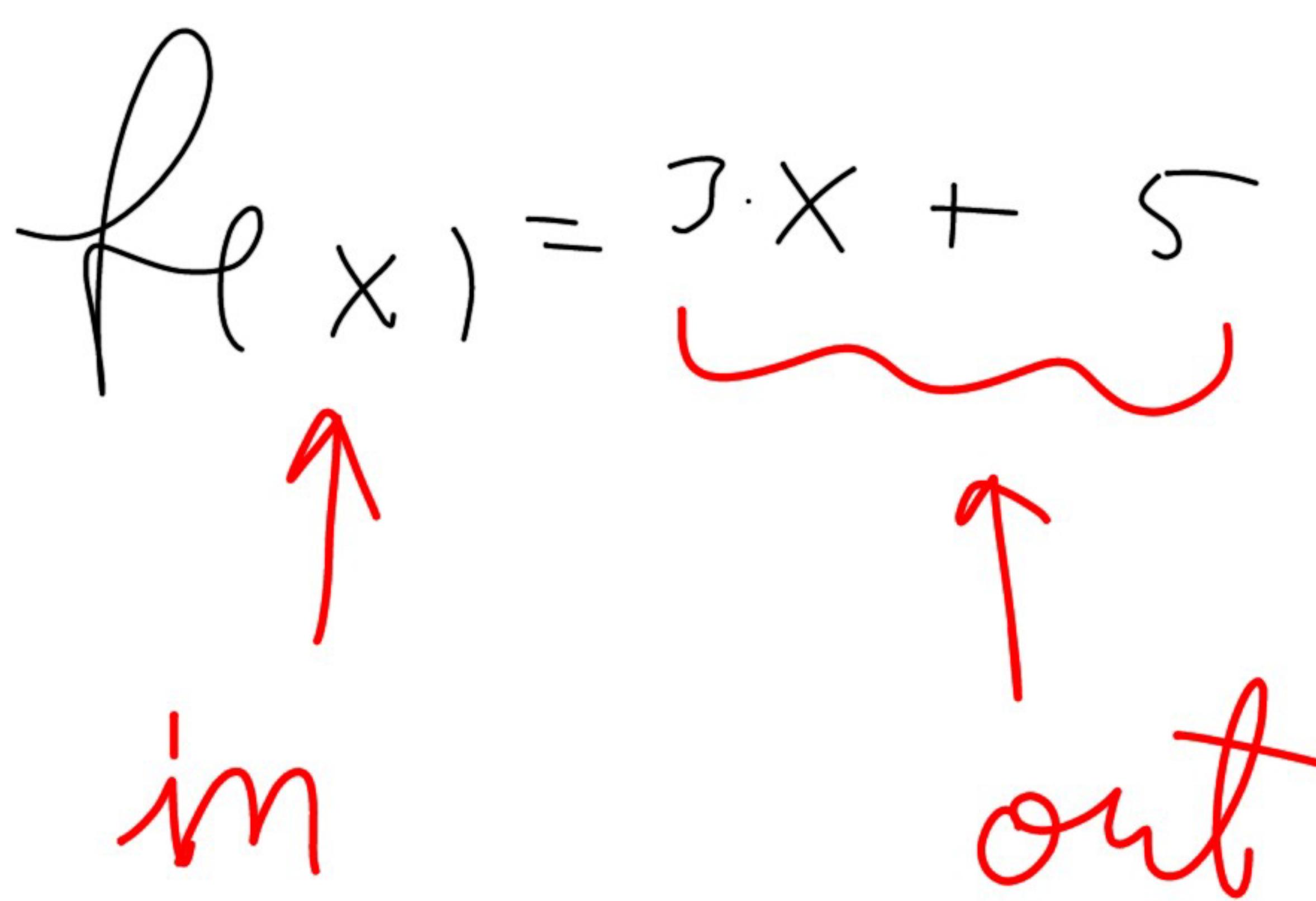
$$\min_j \{(i-j) \cdot S + c[j] \}$$

~~$(i-j) \cdot S + c[j] \cdot P[i]$~~

$f : \underline{D} \rightarrow \underline{C}$

$\forall x \in D, \exists ! y \text{ a.i. } f(x) = y$

$$f(x) = 3x + 5$$



$$\min_j \left\{ \cancel{i - S} - j \cdot S + C[j] \right\}$$

$$\min_{j \in [i - T_{+1}, i]} \left\{ C[j] - j \cdot S \right\}$$

$$+ : \mathbb{R} \times \mathbb{R} \rightarrow \mathbb{R}$$

$$+(x, y) = x + y$$

$$** (x, y) = x^y$$

if ( $x < y$ )  
return  $x$ ;


}


push  
pop

$$m! = \begin{cases} 1, & m = 0 \\ m \cdot (m-1)!, & \text{auch} \end{cases}$$

$$\log_2 : (0, \infty) \rightarrow \mathbb{R}$$

$$\underline{\text{fibro}}(n) = \begin{cases} 0, & n = 0 \\ 1, & n = 1 \\ \underline{\text{fibro}(n-2)} + \underline{\text{fibro}(n-1)}, & \text{auch} \end{cases}$$





$$S : \mathbb{R} \times \mathbb{R} \rightarrow \emptyset$$

i - copie

j - copie

$$\begin{matrix} 3 \\ 2 = z \Rightarrow z \neq z \\ 10 \quad \quad \quad 10 - 1 \\ z \end{matrix}$$

