5.5. | Tour nament Selection

Q	Name	fitness	1
	A	10	
	В	5	
	C	8	
	D	2	
	E	12	
_	Sum	37	

Solution @ list all possible result

$$\begin{pmatrix} 3 \\ 3 \end{pmatrix} = 10$$

$$\text{win}$$

$$ABC$$

$$ABC$$

$$ABD$$

$$ABD$$

$$ABE$$

$$ABE$$

$$ABE$$

$$ACD$$

$$ACD$$

$$ACD$$

$$ACE$$

$$ADE$$

$$E$$

BCD C BCE E BDE E COE E

@ Count win num.

A: 3

B : 0

c : 1 D : 0

E: 6

(3) p(A) = 0.3 p(B) = 0 p(C) = 0.1 p(D) = 0 p(E) = 0.6selection pressure: k) PE)}