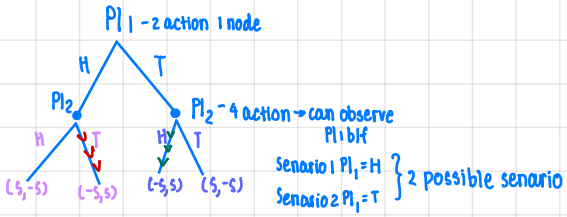

Senario 1 $Pl_1 = H$
Senario 2 $Pl_1 = T$
} 2 possible senario

2 × 2 = 4

$S_1^{Pl_2} = \{H \text{ if } Pl_1 \text{ Play } H, H \text{ if } pl_1 \text{ Play } T\}$

$\{H, H\}$

$S_2^{Pl_2} : \{H _____, T _____\}$

$S_3^{Pl_2} = \{T _____, H _____\}$ → Play opposite pl 1 → guarantee to receive 5

$S_4^{Pl_2} = \{T _____, T _____\}$

Pl_1 \ Pl_2	H H	H T	T H	T T
H	-5, 5	-5, 5	5, -5	5, -5
T	5, -5	-5, 5	5, -5	-5, 5