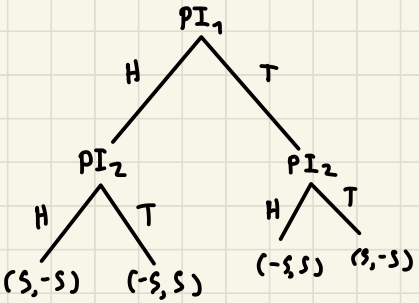
Extensive form game



$2 \times 2 = 4$

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

$S_2^{Pl_2} = \{H \text{ "———" },\ T \text{ "———"}\} = \{H, T\}$

$S_3^{Pl_2} = \{T \text{ "———" },\ H \text{ "———"}\} = \{T, H\}$

$S_4^{Pl_2} = \{T \text{ "———" },\ T \text{ "———"}\} = \{T, T\}$

<u>Normal form</u>

		S_1	S_2	S_3	S_4
		H H	H T	T H	T T
Pl_1	H	5, -5	-5, 5	5, -5	5, -5
	T	-5, 5	5, -5	-5, 5	5, -5

Pl_2