✳ Tic Tac Toe using A✳

O	O	X
X		O
	X	

Present State

$\mathcal{E} = X'$ possibility to win — O's possibility to win

$\mathcal{E} = 0$ draw
$\mathcal{E} = 1$ win

X's turn

O	O	X
X	X	O
	X	

$\mathcal{E} = 2 - 0 = 0$

O	O	X
X		O
X		X

$\mathcal{E} = 2 - 1 = 1$

O	O	X
	X	O
	X	X

$\mathcal{E} = 2 - 0 = 2$

O's turn

O	O	X
X	X	O
O		X

$\mathcal{E} = 0 \rightarrow$ Draw

O	O	X
X	X	O
	O	X

$\mathcal{E} = 0 1$

O	O	X
X		O
X	O	X

$\mathcal{E} = 0 \ (1-1)$

O	O	X
X	O	O
X		X

$\mathcal{E} = 1-1$
$= 0$

O	O	X
X	O	O
	X	X

$\mathcal{E} = 1 - 0$
$= 1$

O	O	X
X		O
O	X	X

$\mathcal{E} = 0$
Draw

$\varepsilon = 1$

$\varepsilon = 1$

x's turn

$\boxed{\varepsilon = 1}$

$\boxed{\varepsilon = 1}$