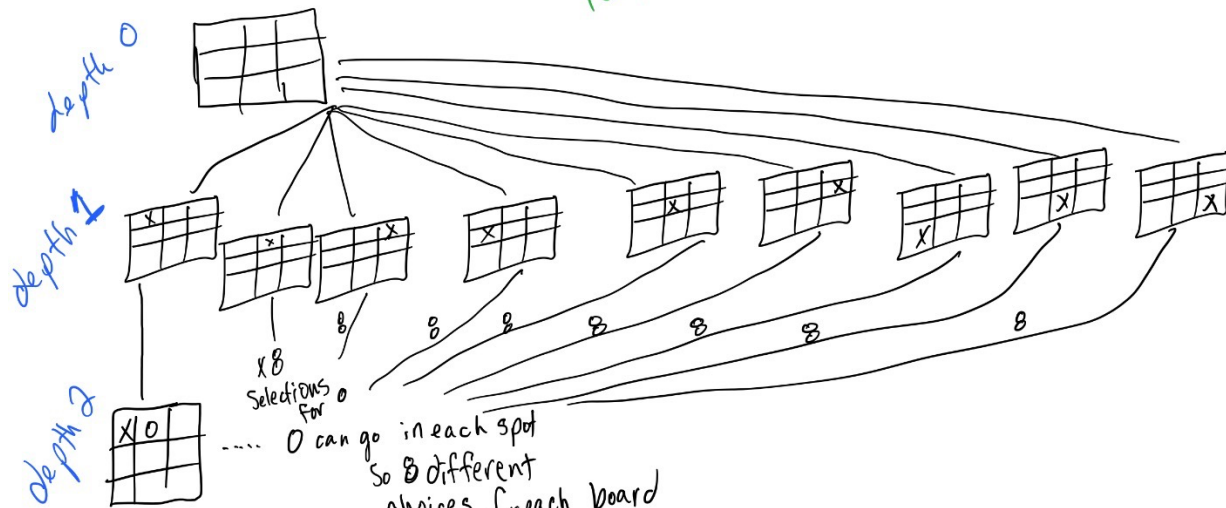


<

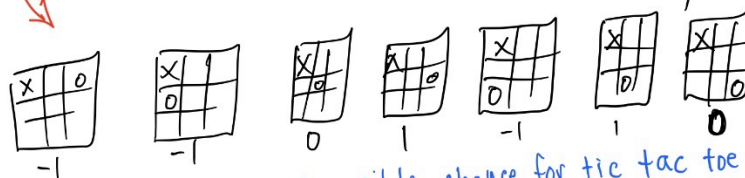
509 Part b

Part c in green



$9 \times 8 = 0$ choices total after X goes

$72 + 9 \times \text{choices} = 81 \text{ choices}$

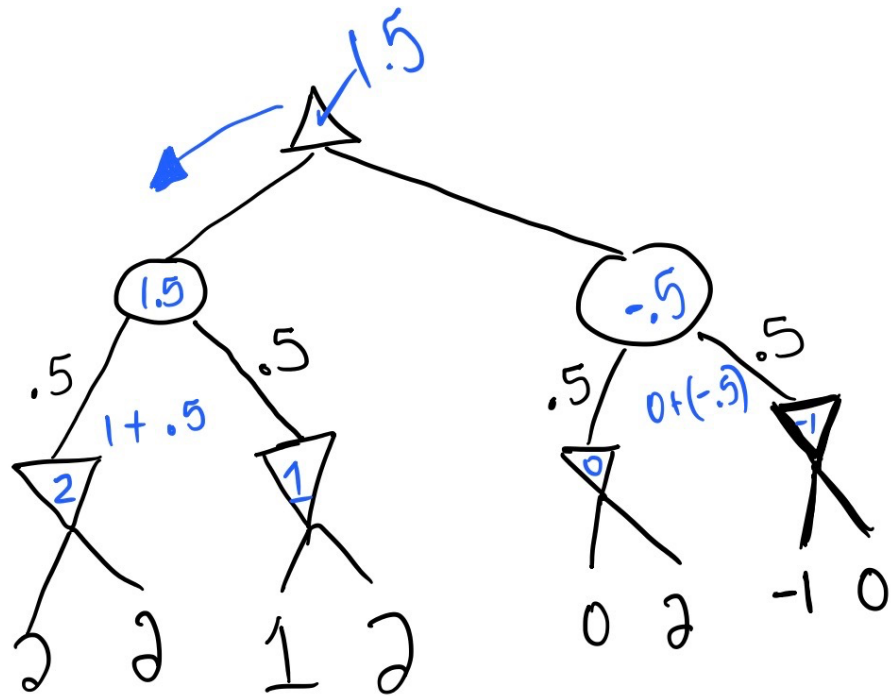


So if O has 1 possible chance for tic tac toe = -1

if 2 = 0
if 3 = 1
if 0 = -2

this will not change no matter where X is.

5.16
Part a



5.16
Part d.

