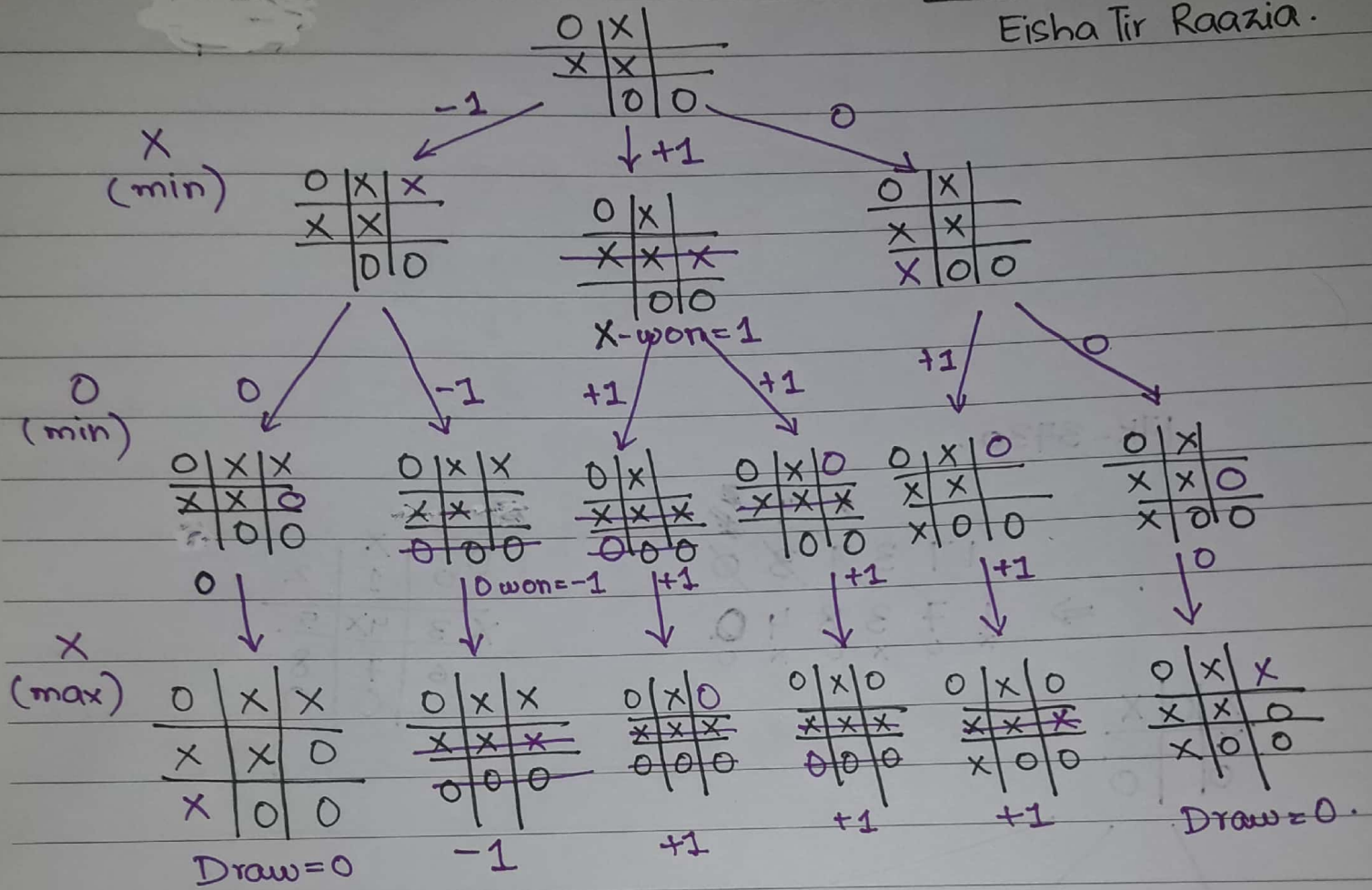


Roll no : 17K-3730

Eisha Tir Raazia.



Assumptions :

0	1	2
3	4	5
6	7	8

\Rightarrow positions (indexes)

Roll no:

17K-3730

\Rightarrow 173730
8 4

\Rightarrow 173840
X O X O X O

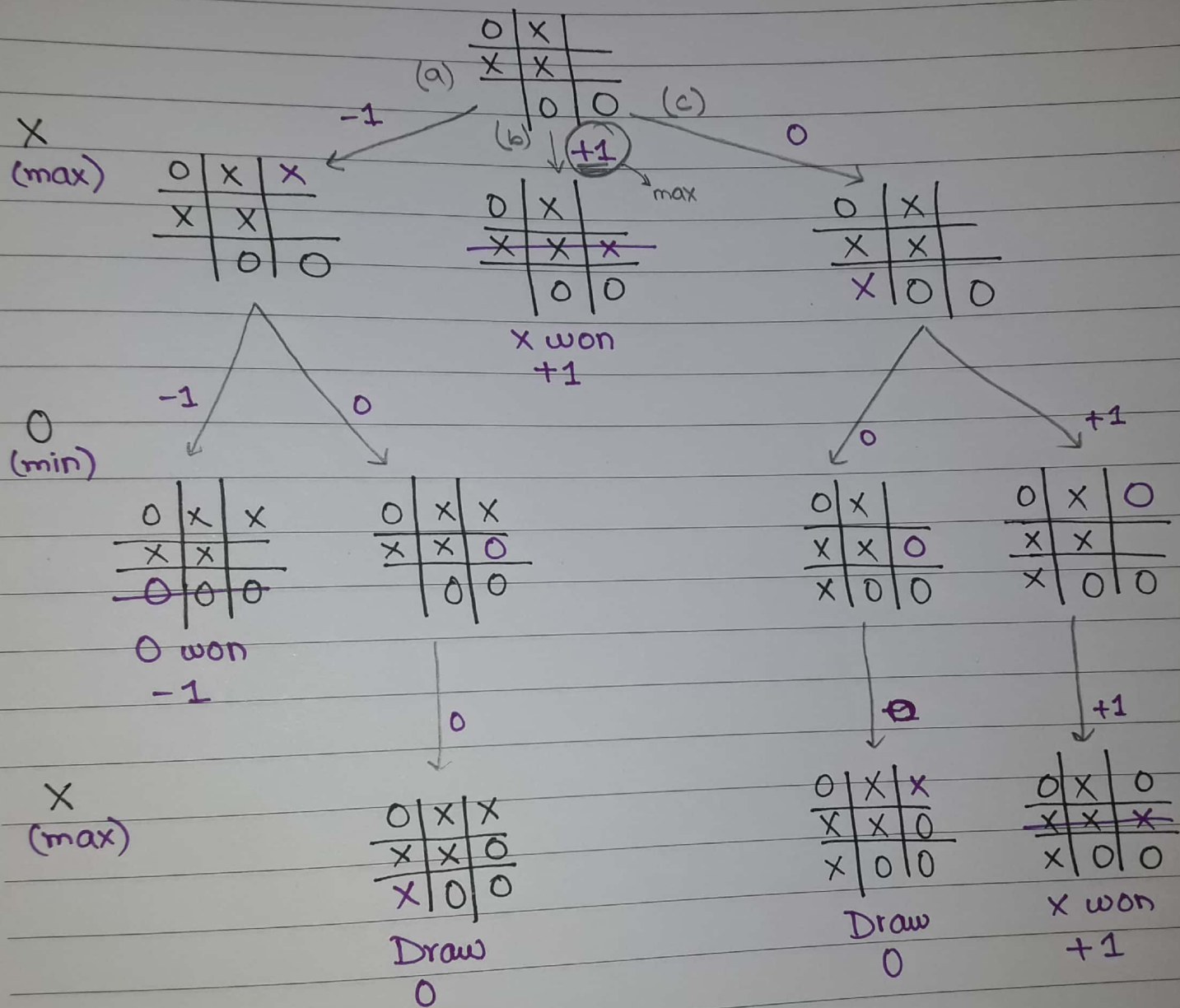
Initial board:

0	1	2
3	4	5
6	7	8

\Rightarrow position 2, 5, 6 are empty

Date:

Neater version of statespace minmax diagram:



Conclusion:

The best route for X, to win, is to choose path (b).