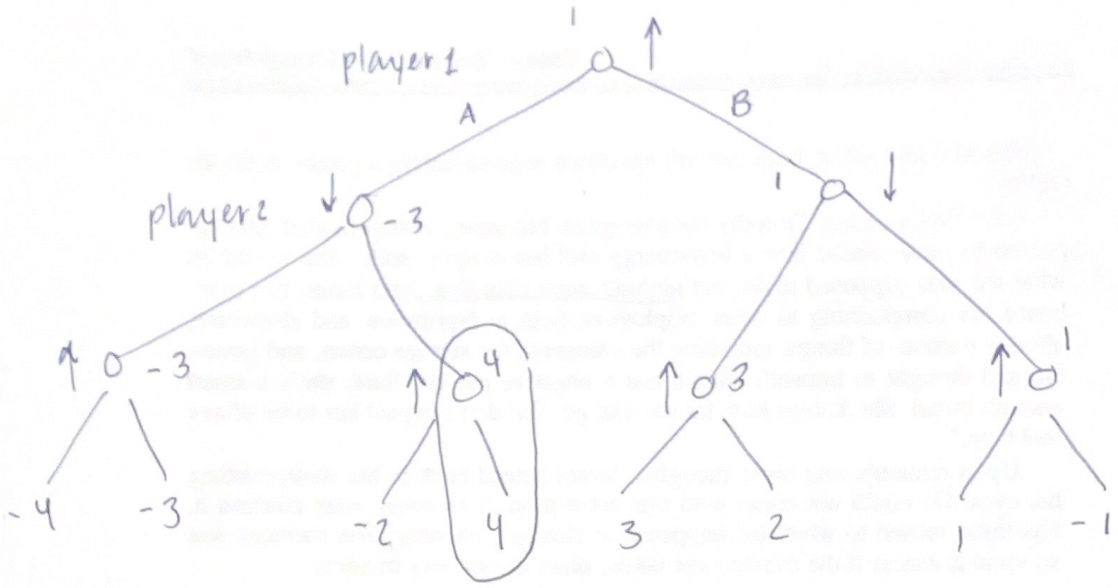



1c) Action B because higher value

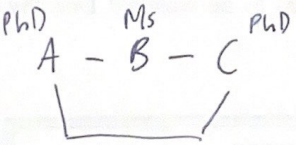
1d) 1 according to minimax algorithm

1f) [4, 3, -4, -3, 2, 1, -2, -1]

1g) [-3, -2, -4, -1, 2, 1, 4, 3]

2a) variables = Alex (A), Bob (B), Charlie (C)
domains = {1, 2, 3}
constrainsts = alex + charlie can't sit together
charlie can't be last

2b)




2c) A, B, C does not work so backtrack
A, C, B is wrong
C, A, B, does not work
B, A, C, does not work
C, B, A does work!

2d) start w/ Charlie. C=1, Alex can't be next so Bob should be. B=2. Finally A=3.

Charlie (C) = 1
Bob (B) = 2
Alex (A) = 3