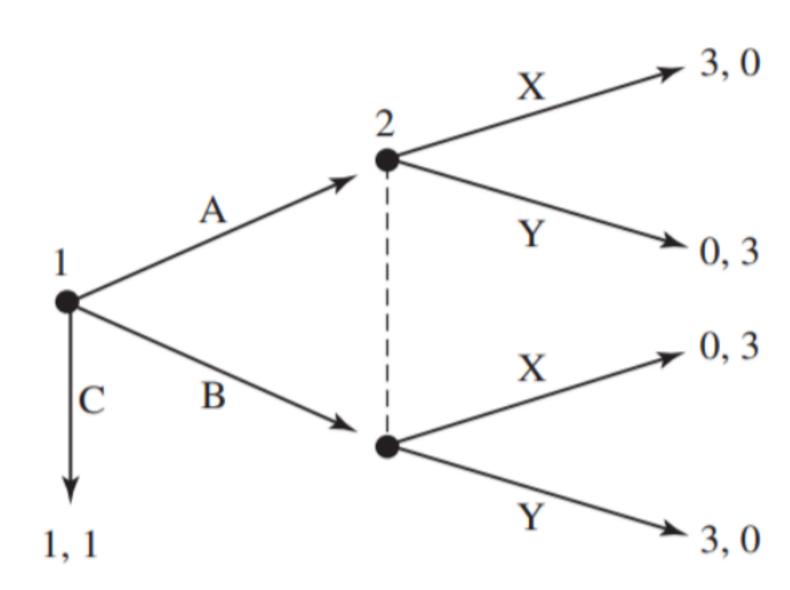
Saturday, September 5, 2020

2:39 PM

Possed Salution Neview

6. In the game pictured here, is it ever rational for player 1 to select strategy C? Why?



If flayer I wants a guaranteed Apoff, they would choose strategy c.
But nathematically, they would choose A of B because the expected shoff value is

AX = BY + AY = BX

By eliminating c, a mixed a + b generates 1.5 Let P denote Player I's belief about Probability

(1239 + 0(1.9)

い、(と,P) = い(B,P) (20P+3(1-P) (23-3P P > 2/3

No because à connot satisfy both inequalities