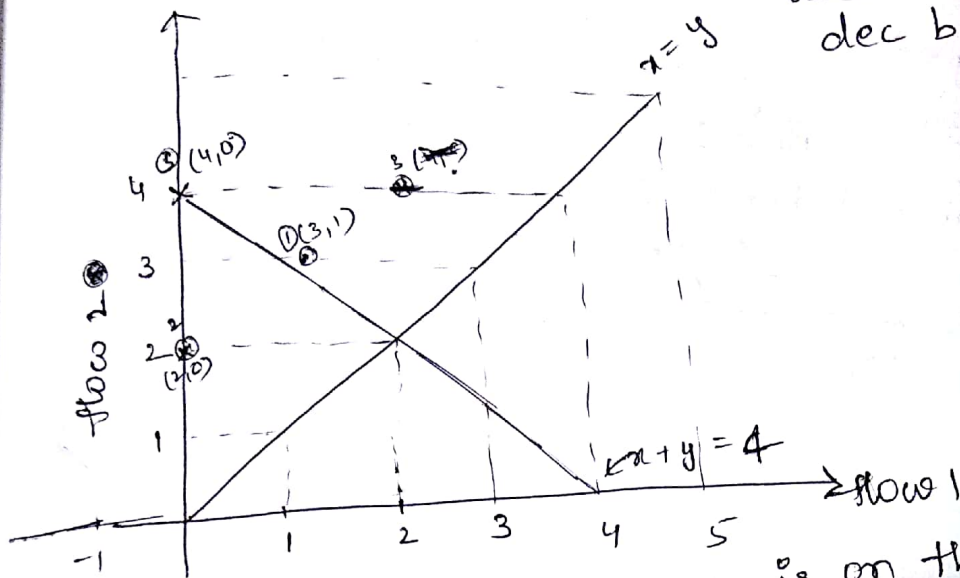
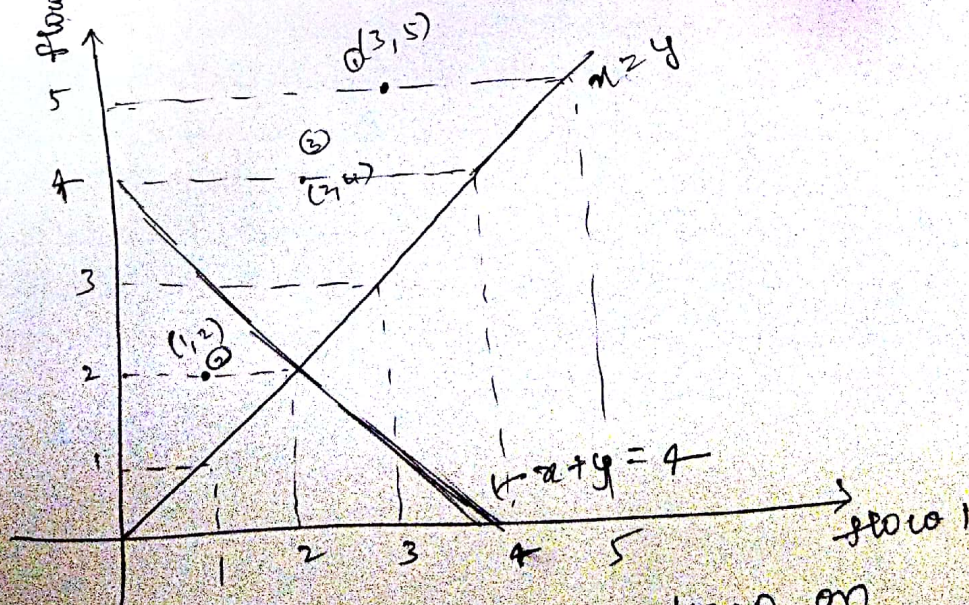


Let multiplicative inc be 2 and additive dec be 1



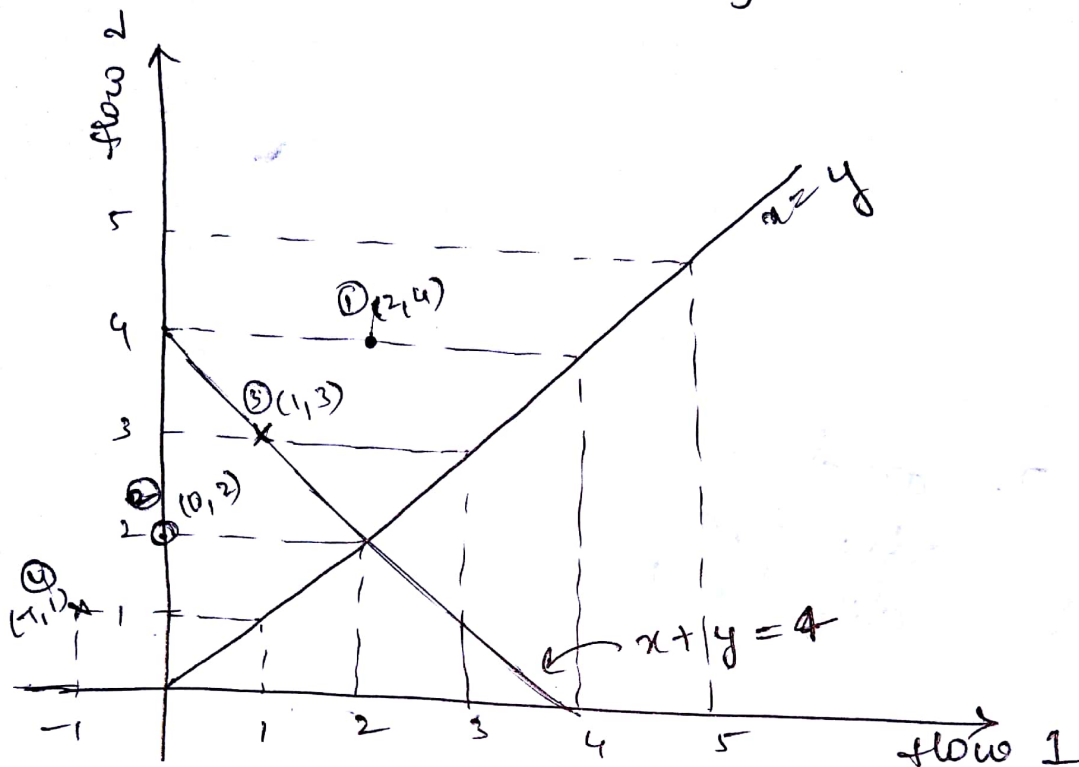
As we can see, the point is on the line and if we do multiplicative inc it moves up and then goes towards the left of the $x=0$ and now never converges and so it is not fair.

Let multiplicative inc be 2 and ~~additive~~ dec be 2
Multiplicative



Now we see that if we keep on repeating the process, the points keeps on oscillating but never reaches the fair point. therefore this is also not a fair estimate

Additive Increase by 1 and additive decrease by 2



As we can see this computation also ~~can~~ oscillates betⁿ the given points and never converges and hence this is also not a fair combination