

CS CamScanner

ie, the predator species increases and propoheral ho the product of me hos population.

non linear first order Ordinary Differental equator.

dx = ar - bry = r(a-by) - 6

dy = -Py + 9,24 = y(9,2 -P) - 2

Thiegraphy both fires

° a, b, P, 9 one popelive constaints?

i a, b >0 and P, 9, >0 1-1-20 = x 2019 + x P - 12d - 1200 10 10

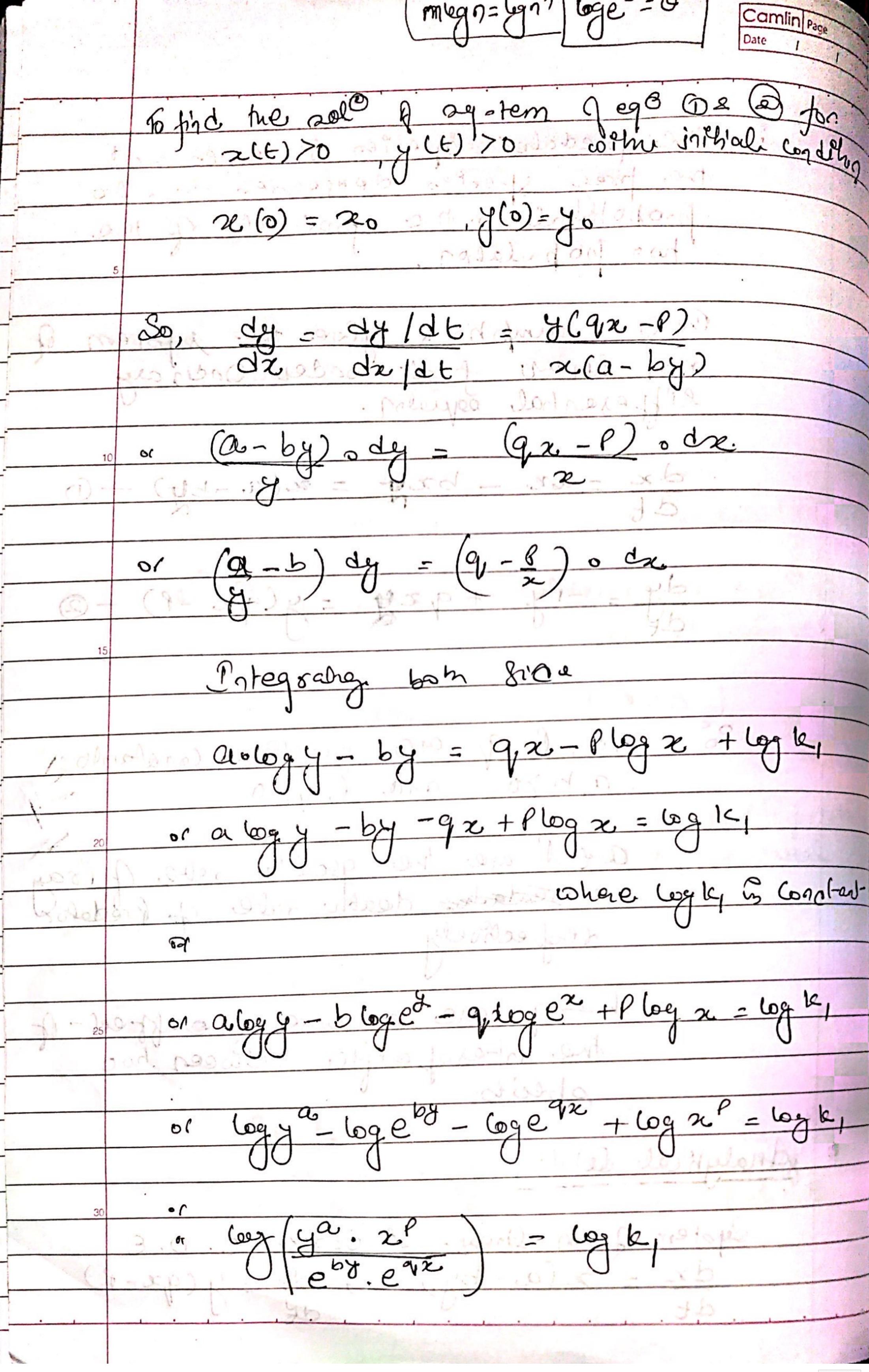
af l'are me grown rete produkt reopechvely.

he interspectic between 100

species.

Analy Real Soluhof

dépotem à non-linear 18 octer 0.0.E dx = x-(a-by), dy = y(qx-P)



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