

B < max no. (00)

f(n) < g + y B fe=1 trivially true

be(x) & be+y2B fi=0 constraint is active.

Y, y 2 E (O, 1) assume marginy such

 $\frac{\text{constraints}}{\text{y_1 + y_2}} = 1$   $\frac{\text{Ey}_{1} = 1}{\text{loo constraints}}$ 

29 = 1 (00 Con strain

∑y; = n-1 Only 1 is active chactive.

exactly (true.

f.(n) ≤ b. } set. n.

atleast 1 true,

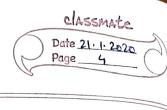
to (n) < by get no pot conven

J1+42=1.

either on

(b) (5) 3(a) (b) (a)

K64212



	Page 4
max (72) -> cost of manufae.	
× noticonstant over period	
f. (n) < ba	
7	
	,
ctx no longer linear function.	
U	4000 9000 N
non-digrar -> precewise linear.	
· -	
Cize if x & hill	
(2 x cf 2, 7, 4n 5 9k.	
40006 5 M, 6 4000	
5000 w 2 € 22 € 5000	
6 & x3 & 600 b	
ω, ω <sub>2</sub> ∈ {c, ι}.	