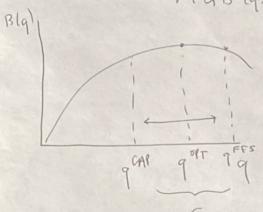
LECTURE 4: PROVIDER PAYMENT Ump = T(q) + aB(q) Profit patient benefit B'(q) >0, B'(q) <0 B(q) A 100 % CAPITATION  $\pi(q) = \alpha = 7 \frac{2\pi}{2q} = 0$ Umo = a + xB(q) FOC: & B'(9) = 0 => gCAP 8(g) gCAP OFT 9 q PT satisfies B'(q)=0 g CAP = agopt Ja CAP

what if  $u(q) = \pi(q) + \alpha B(q) - C(q)$   $= \alpha - C(q) + \alpha B(q)$   $\Rightarrow Foc: \alpha B'(q) - C'(q) = 0$  = 7 exacerbate underpraision

$$\pi(q) = r \cdot q - c(q)$$

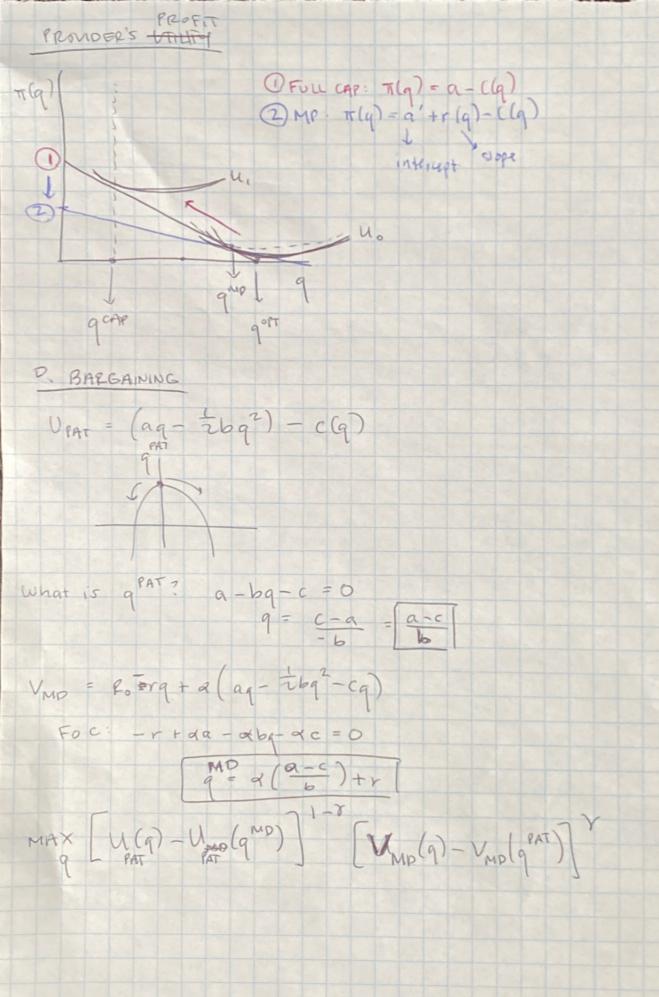


$$r + \alpha B'(q) - c'(q) = B'(q)$$

$$r = (1 - \alpha)B'(q) + c'(q)$$

COMPARATIVE STATIC :

$$V(q) = a + 12(q) - C(q) + \alpha B(q)$$
  
 $= a + r \cdot q - c(q) + \alpha B(q)$   
FOC:  $r - c'(q) + \alpha B'(q)$   
 $q^{MP} = q^{FFS}$ 



MA + MAK (2019)

SOUAL BENEFIT:

Foc: (B'(q)) - D(q) Cq(q,e) - D'(q) C(q,e) - Hq(q,e)

PROVIDERS: FOC: 60'(q) 7 D(q) (q(q,e) - D'(q) (d(q,e) - Hq(q,e)

FIRST 3 55T: pD'(q) = B'(q)