Dila Blak EGN 2316 Consul Behavior -00 E Perfectly elaps Hore Elypring PED = P DO Clarke , inclarke PES = P Das Ex. Q=20, P=10, Ep=-3 -3= 10(30) => 30 = -6 I more elatisty at denne $E_{I} = \frac{\% \Delta Q}{Z \Delta T} = \frac{I}{Q} \frac{\partial Q}{\partial T}$ Einferor good o normal good Cross Prize Elephuly EQIPa = $\frac{\% \Delta Q_b}{Z_b A_c^2} = \frac{P_a}{Q_b} \cdot \frac{\partial Q_b}{\partial P_a}$ 5058714g 2 complements

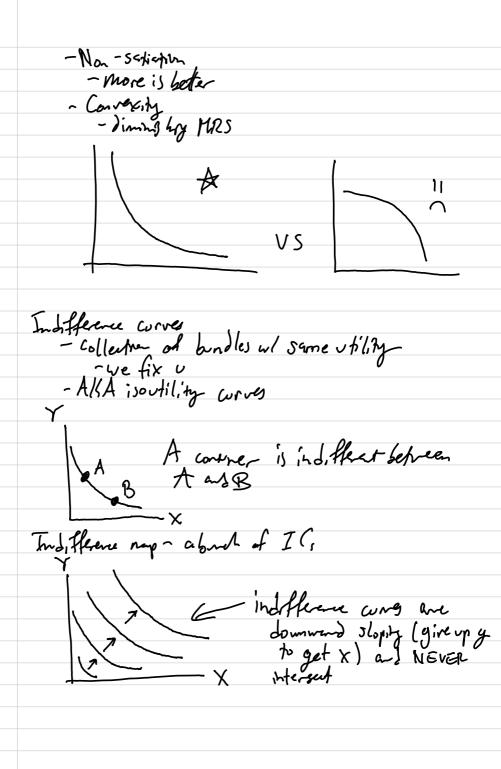
Preferrer + Otility - Utility sobject to budget constructs
- utility maximization is about willingness - budget constraints concern ability Utility-level of enjoyment from a mart bashet! Villey frefre - tornele that essign utility to individual mark bashets (ex. u(x, y) = xy)
Preference do NOT take into account income on process Marginal utility - Satisfaton from a additional unit - Democrate of the util, to fundamentally major of utility-less additional utility Qualify.y marghed up lify u(X)=1X Suppose the already eater t snither bar - what?

 $MU_{\kappa} = \frac{dv}{d\kappa} = \frac{1}{2} \kappa^{-\frac{1}{2}} = \frac{1}{2\sqrt{\kappa}} = \frac{1}{2\sqrt{4}}$

4 Assumpting

- Completeress -all barbets are rankable - Transitivity

-A>B ad B>C => A>C as vice verc -A~B ax B~ (>> A~ (



Practice Queglin

Prix A pepsi brigs Que up, so trus en s-bs titted

(b)
$$P=3$$
, $I=LD$, $P_{pepsi}=2$, $E_{\bar{L}}$
 $E_{\bar{L}}=\bar{Q}$ $\bar{\partial}\bar{\Gamma}$

$$E_{I} = 0.0.5 = \frac{5}{30} = \frac{1}{6} \approx 0.167$$

