Computing the Aggregate Supply Curve

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Aggregate demand _ "notional" demand: demand for consumption c . computed by maximizing utility subject to budget constraint _ " este drive" de mand: de mand for purchases y parchases > consumption because some services much be allocated to matching w/ sellers each visit costs p>0 services - aggreglate demand: yd(x,p), based $\gamma^{d}(n, \rho) > C^{d}(n, \rho)$ tightness cd(x,p) xd(x,p) uedge, > 0 b/c p>0 Ab, walrasian AD, Matching servies (consumplicion purchases)

Lemanded demanded) servies, bought

Aggregate supply: _ "notional" aggregate supply. The . amount of service that households would like to all (at given price) "effective" aggregate supply a mount of service sold given +ightness (and price) -, service transacted / maded -> service sold given mardring motions of AD & AS are consistent.

Soll measure service that are traded

(so will be able to use equality of

AD & As at any time) Expression for AS curve, orlling probability $\gamma^{A}(\alpha, \beta) = \int (\alpha) \cdot k = \gamma^{A}(\alpha)$ As amount of service sold given matching.

Nom dive & amount of service | brought

to the market by sollers (households) supplied

+ ightney AS, Walracian not all AS, makding sold: marding function governs # trade & scurces represent traded /transacted & AS curves Both AD service.