Bargaining over Prices

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Seller & buyer bargain price in any trade Apoune surplus- obaring solution to bargaining problem b/w buye & oc Cler-Buyer gets fradion Bof ougles Seller Jets gradien 1- B of surplus - B E (O, 1): Langaining power of baye Diamond (1982) If buyer & orller are nisk mentral (E-> &) -> equivalent to Nach bargaining Songlus going to order of price is por Price in the parties (Si - Pi - 1 + x = 2 (1) aggregate price B1 - 1 - 4-1 - (XC-1/2 pi (x)-1/2) Ti = Bi + Si = 1 . E-1 . X c-1/E Household's Fotin maximization problem:

Then:
$$\beta_{i} = \frac{1}{1+x} \cdot \frac{1}{5} \cdot \frac{1}{5}$$