## **Bargaining over Prices**

Pascal Michaillat https://pascalmichaillat.org/c2/

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 transaction (

Si - Pi - 1 + x = 2 (+) 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: 
$$\beta_{i} = \frac{1}{1+x} \cdot \frac{1}{5} \cdot \frac{1}{5}$$