## **Idle Capacity**

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

Each pervice is sold up proba of (2) Hrusehold. Les Binomial distribution w/ parameters J(x) I prota gouccess ] and h I # J trues ] - Expedied # pervices sold J(x) h no random ness plif of f(x) h pervices coll, - wakers are busy: fraction f(n) of time idle gradion i-g(n) of time - Rate of idleness in economy. 1- f(x) Share of time where workers are idle, waiting for customers - J(x), nate of utilization production function output = TFP × F(capital, labor) reasoned residual reasoned output =  $utilization \times capacity g$ (y) (f(r)) ( $p_2$ ) [ Jundtion of capital 8 labor] Changes in capacity which zation look like changes in measured TFP/ productionty

