

1 Flat tax + UBI

T: total tax revenue; AI: after tax income; t: tax rate, I: Income

$$T = \sum_n^N I_n * t \quad (1.1)$$

$$AI_n = T/N + I_n * (1 - t) \quad (1.2)$$

$$= \bar{I} * t + I_n * (1 - t) \quad (1.3)$$

$$\frac{\delta AI}{\delta t} = \bar{I} - I_n \quad (1.4)$$

$$Where : \frac{\sum_n^N I_n}{N} = \bar{I} \quad (1.5)$$

So if you are below the average you want more taxes, if you are above, you want less taxes.

References