



# Three types of hidden inequality: Bad measures, bad data, bad people

Alex Cobham [@alexcobham](https://twitter.com/alexcobham); Drawing on joint work with  
Andy Sumner and with William Davis & Gamal Ibrahim

Columbia, 2 Dec 2014:

*'The Consequences of Economic Inequality for Economic Performance'*

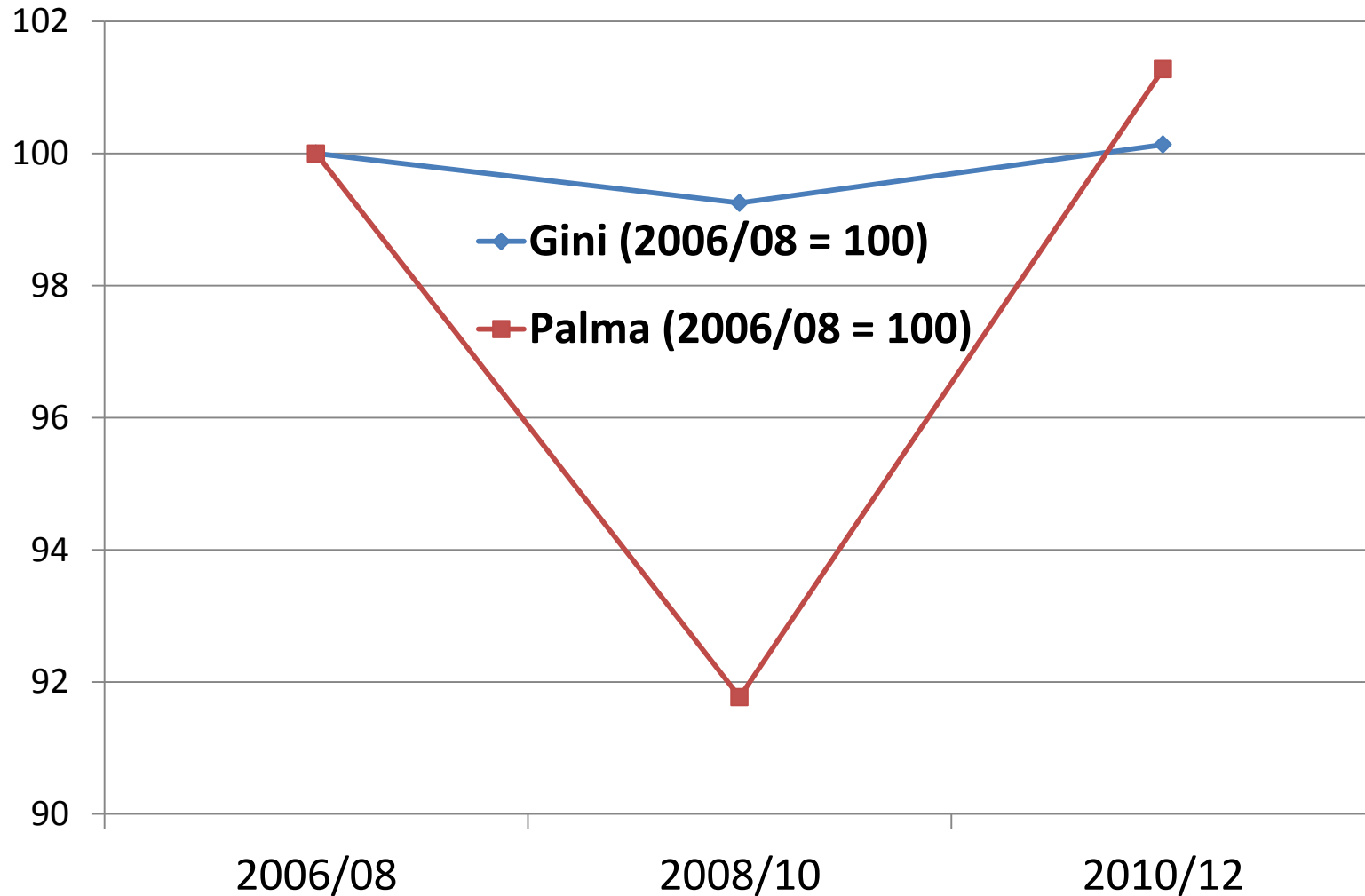
# Bad measures: Pop quiz

If  $x$  and  $y$  are (tail) points in a distribution, which inequality measure would you prefer?

$$P = y/x$$

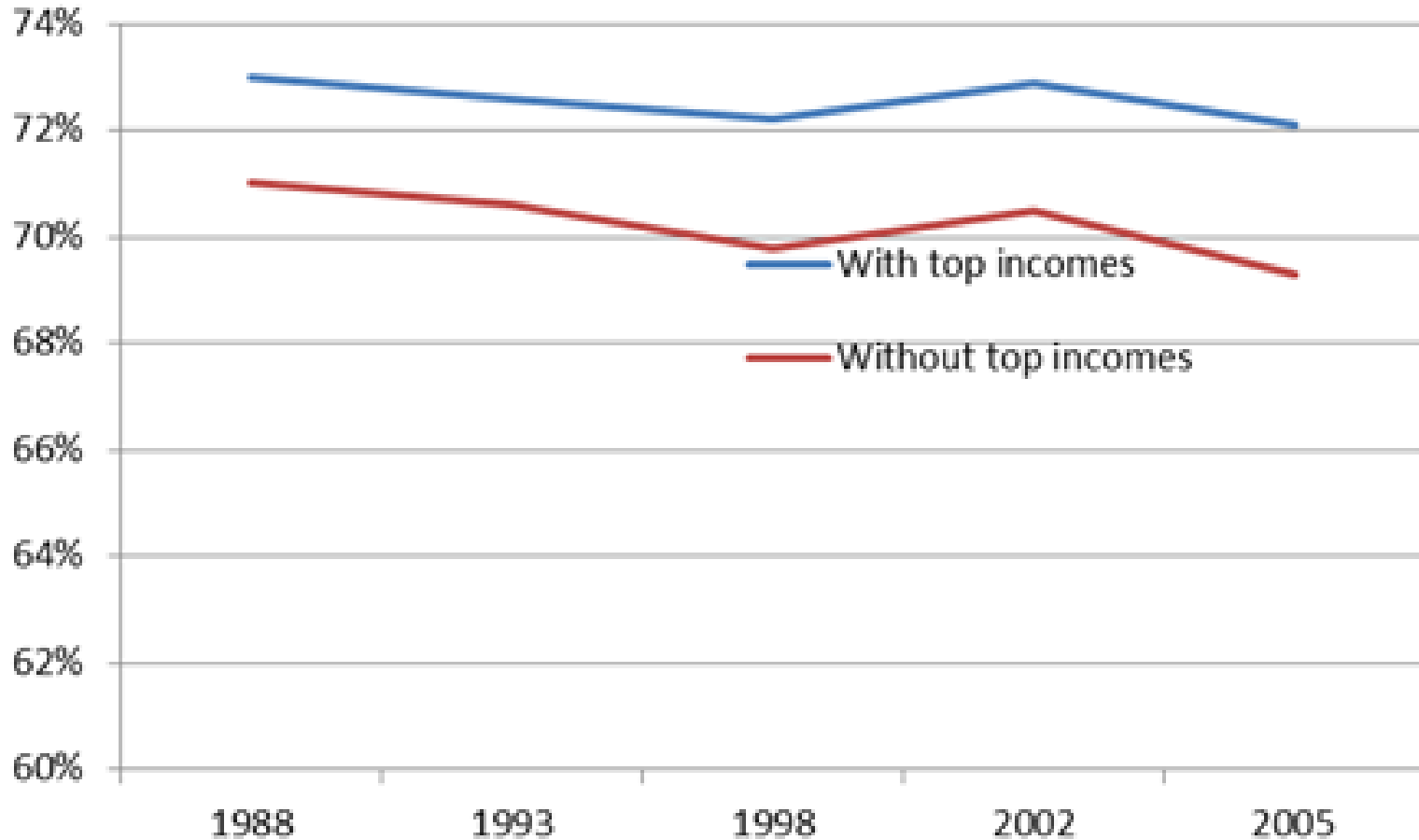
$$G = 0.581y - 1.195x + 0.419$$

# Bad measures: e.g. UK wealth



# Bad data: Adjusting for tax

(Anand & Segal 2014, global Gini, common sample)



# Bad people: Adjusting for undeclared income (preliminary)

