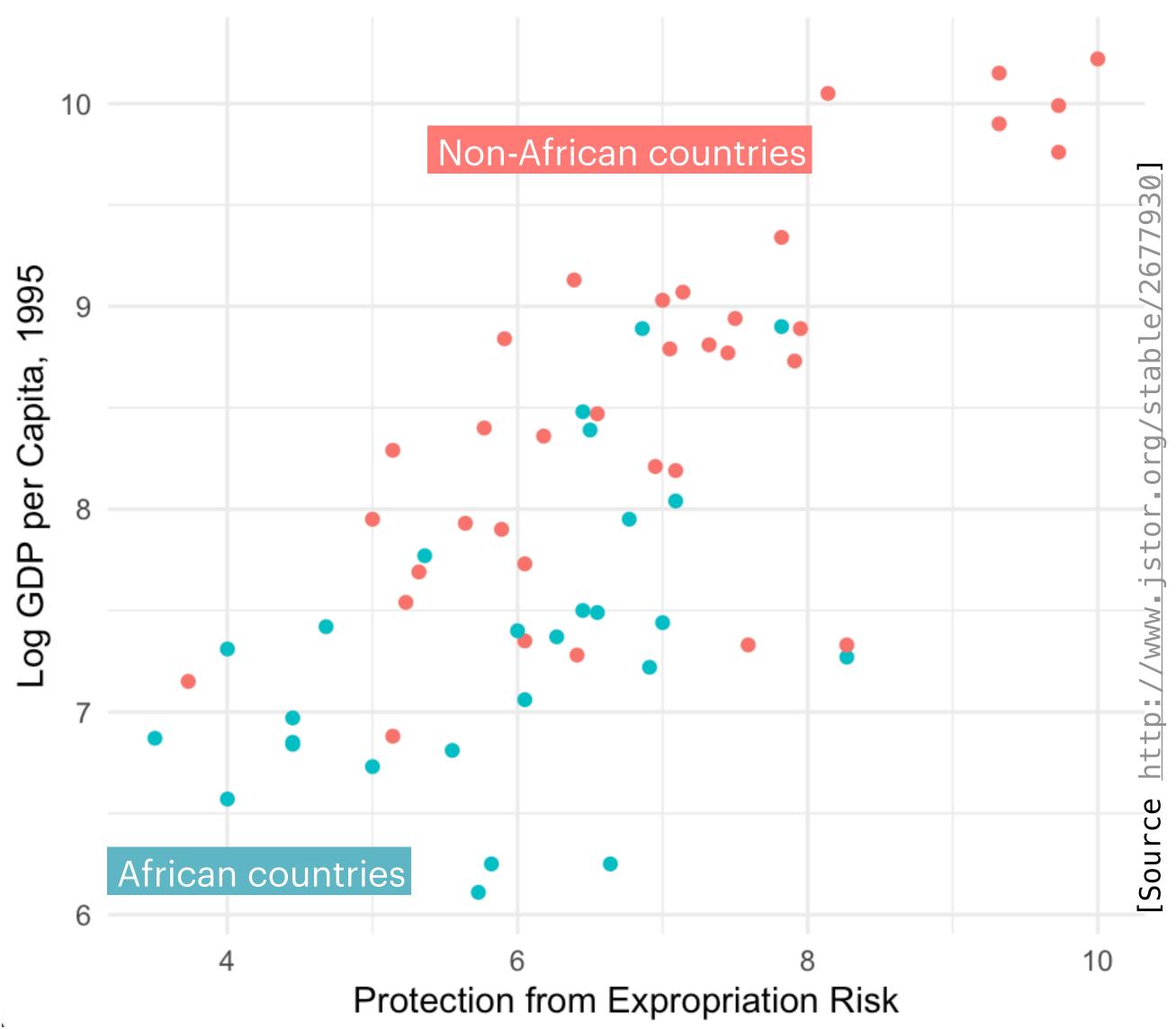
Interactions



African/Non-African countries

 $= \beta_0 + \beta_1 X + \beta_2 Z$

expropriation risk protection



 $Z = 0 \implies Y = \beta_0 + \beta_1 X + \beta_2 Z$

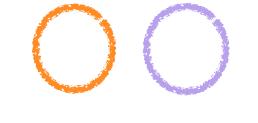
 $= \beta_0 + \beta_1 X + \beta_2 \cdot 0$

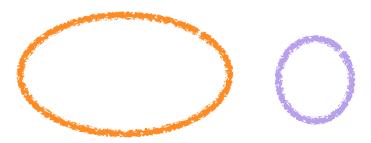
 $=\beta_0 + \beta_1 X$

 $Z = 1 \implies Y = \beta_0 + \beta_1 x_1 + \beta_2 Z$

 $= \beta_0 + \beta_1 X + \beta_2 \cdot 1$

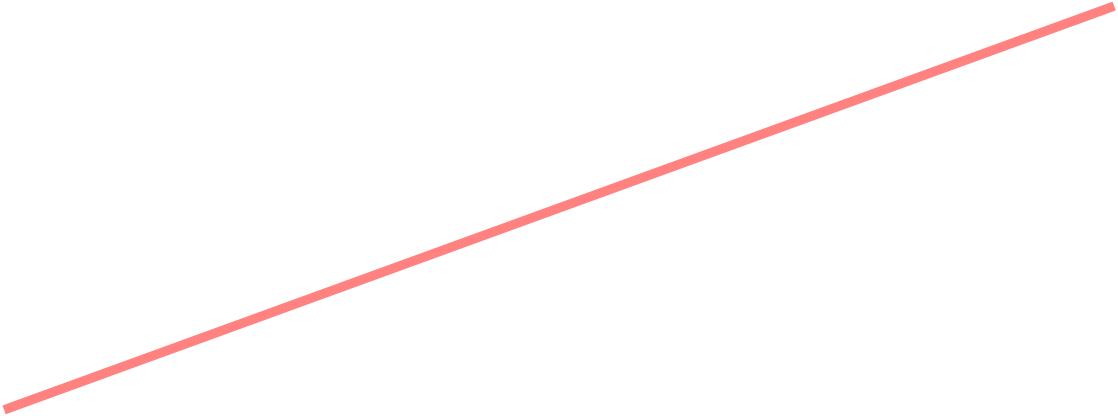
 $= (\beta_0 + \beta_2) + \beta_1 X$

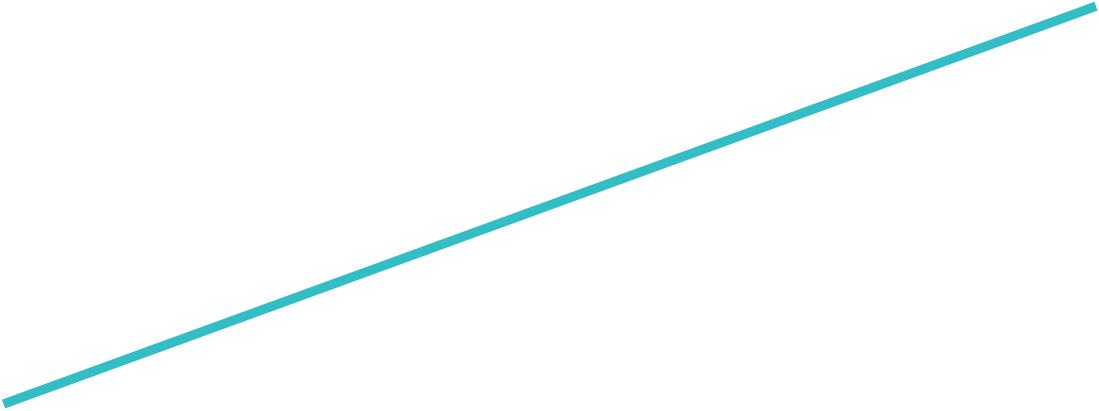




different intercepts

same slope





Interactions

$$Y = \beta_0 + \beta_1 X + \beta_2 Z$$

log GDP

expropriation risk protection

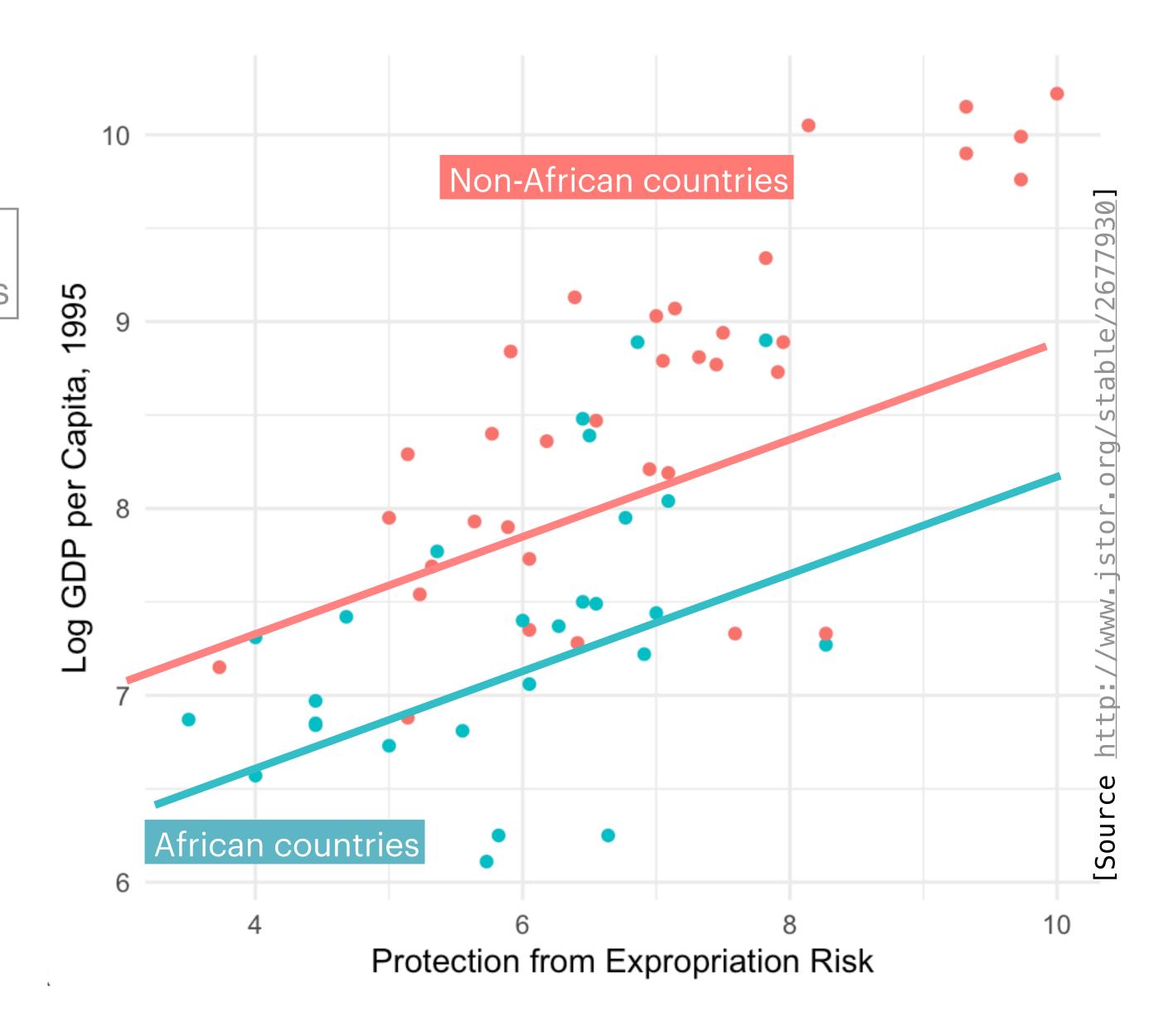
African/Non-African countries

$$Z = 0 \implies Y = \beta_0 + \beta_1 X + \beta_2 Z$$
$$= \beta_0 + \beta_1 X + \beta_2 \cdot 0$$
$$= \beta_0 + \beta_1 X$$

$$Z = 1 \implies Y = \beta_0 + \beta_1 x_1 + \beta_2 Z$$
$$= \beta_0 + \beta_1 X + \beta_2 \cdot 1$$
$$= (\beta_0 + \beta_2) + \beta_1 X$$

different intercepts

same slope



Interactions

