

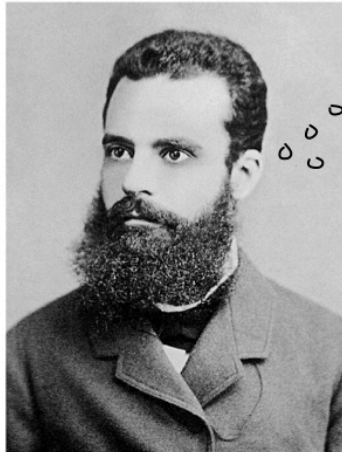
# LEGGE DI PARETO

$$N(x) = Ax^{-\alpha}, \text{ con } \alpha, A > 0, x > 0$$

↓

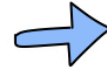
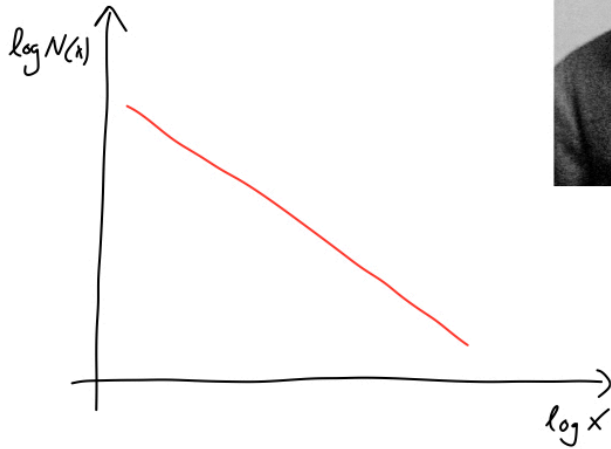
$$\log N(x) = \log A - \alpha \log x$$

# contribuenti con almeno x reddito



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α = 1.5!  
o forse 1.2?!



$$\frac{N(x)}{N} = \left( \frac{A}{N} \right) x^{-\alpha} = C x^{-\alpha}$$

totale contribuenti

$C > 0$

↓  $N \rightarrow \infty$

$$S(x) = C x^{-\alpha}$$

$$F(x) = 1 - C x^{-\alpha} \quad C, \alpha > 0$$

$$x > 0$$

$$f(x) = \alpha C x^{-\alpha-1}$$

