



**Redefining The Response**

original  $Y$



0



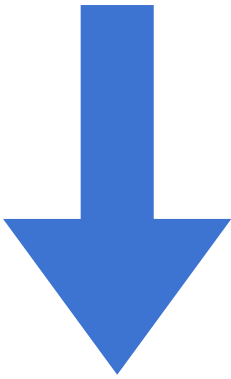
1

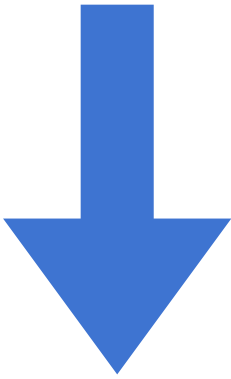
$$Y' \in (-\infty, \infty) \quad \xleftrightarrow{-\infty \quad \infty}$$

# $Y$ as probability

# O

# 1





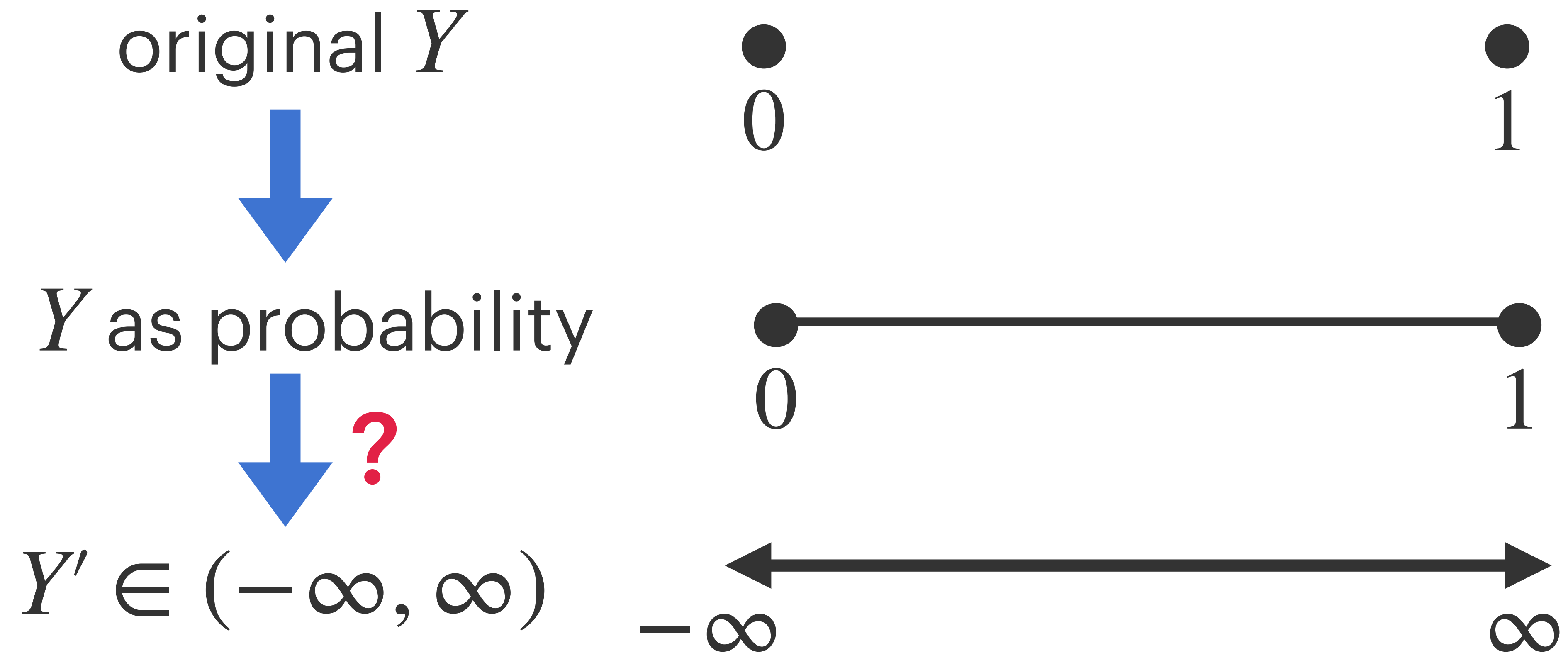




?

how transform  $Y$  from  $\{0,1\}$  to the real line?

# Redefining The Response



how transform  $Y$  from  $\{0,1\}$  to the real line?

# Link Functions