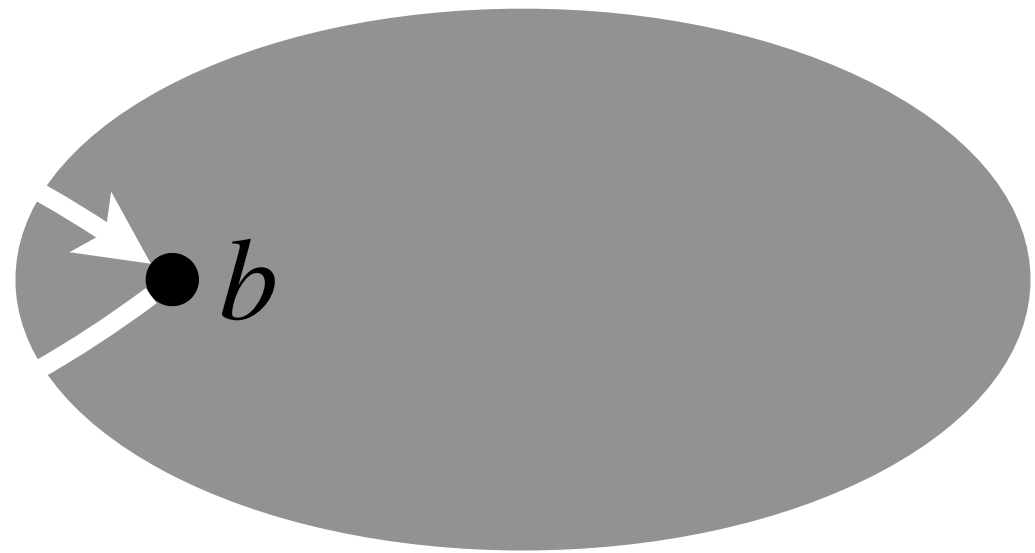
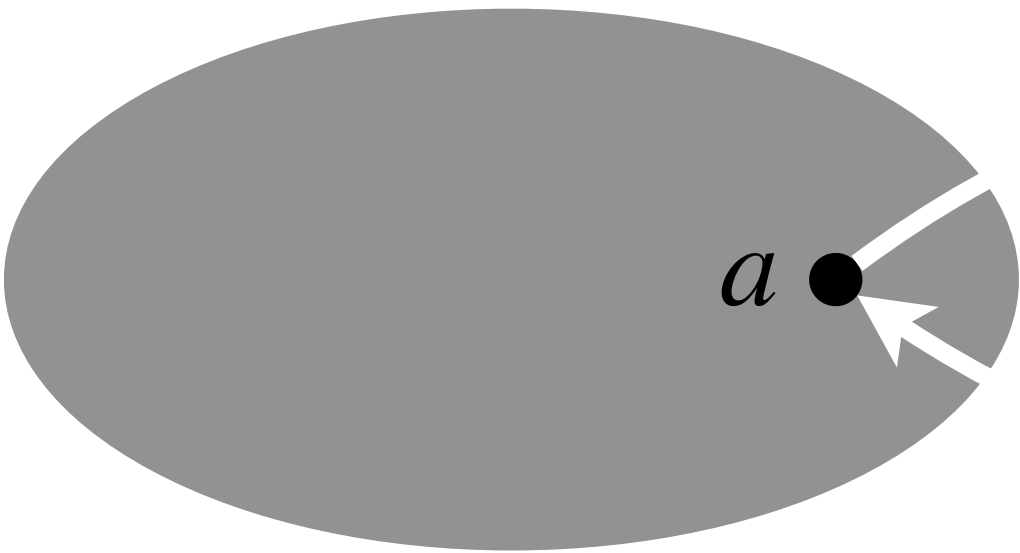




inverse functions

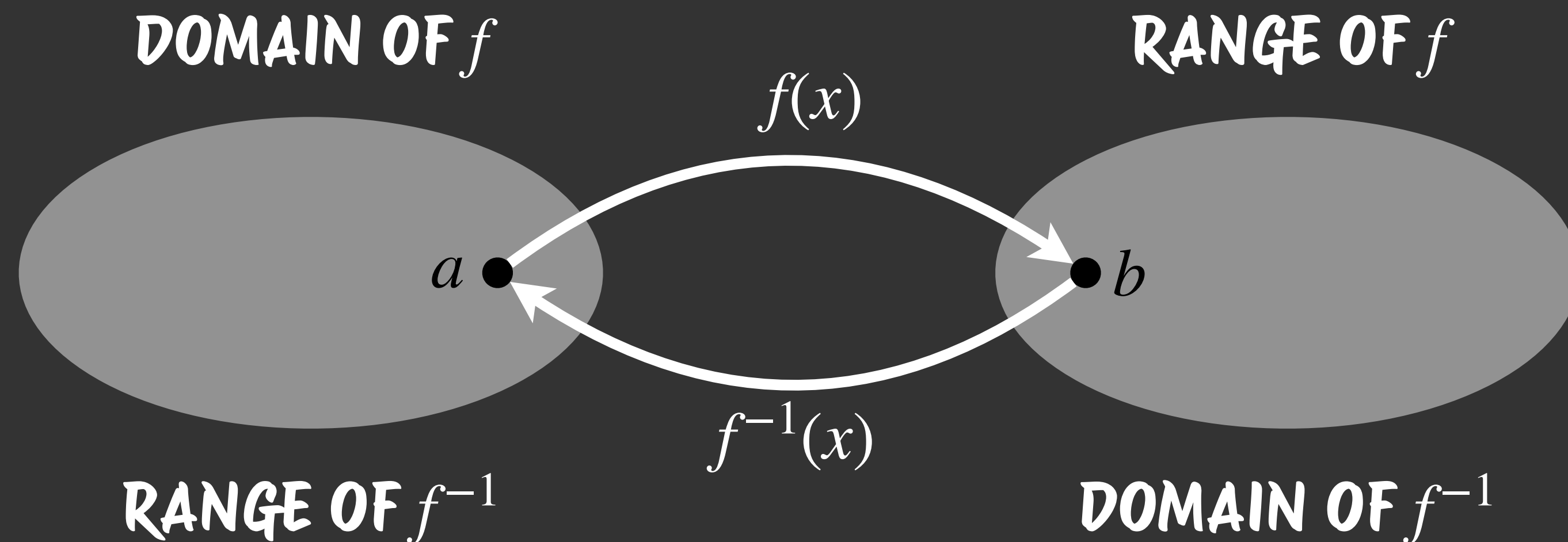


inverse functions

Suppose $f : A \rightarrow B$ is a bijection. Then the inverse of f , denoted

$$f^{-1} : B \rightarrow A$$

is the function defined by the rule $f^{-1}(y) = x$ if and only if $f(x) = y$



inverse functions