

# 1 Functions

You need to pick a fresh name for your symbol Choose a different set of notation options (variant,lang,arity) You need to pick a fresh name for your symbol Choose a different set of notation options (variant,lang,arity) You need to pick a fresh name for your symbol Choose a different set of notation options (variant,lang,arity)

**Definition 1.1** A **function**  $f: A \rightarrow B$  is a left-total, right-unique relation in  $A, B$