Definition 1. Let f be a map. f is *constant* iff there exists an object a such that $f(x) = a$ for all $x \in \mathrm{dom}(f)$.

Definition 2. Let A be a class and a be an object. const_A^a is the map f such that $\mathrm{dom}(f) = A$ and $f(x) = a$ for all $x \in A$.

Proposition 3. Let A be a nonempty class and a be an object. const_A^a is a surjective map from A onto $\{a\}$.