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1  |----- MODULE AdditionalFunctionOperators -----|
   | Additional Operations for Functions.                  |
6  | Range(f)  $\triangleq \{f[a] : a \in \text{DOMAIN } f\}$       |
8  | Injective(f)  $\triangleq \forall a, b \in \text{DOMAIN } f : (a \neq b) \Rightarrow (f[a] \neq f[b])$  |
10 | Surjective(f, B)  $\triangleq \forall b \in B : \exists a \in \text{DOMAIN } f : f[a] = b$  |
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   \ * Modification History
   \ * Last modified Tue Aug 28 10:42:46 CST 2018 by hengxin
   \ * Created Tue Aug 28 10:35:49 CST 2018 by hengxin

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