surject[12,41]

$\mathrm{Surj}(A;B;f) \equiv_{\mathrm{def}} \forall b{:}B.\ \exists a{:}A.\ (f(a) = b)$

clarification:

$\mathrm{Surj}(A;B;f) \equiv_{\mathrm{def}} \forall b{:}B.\ \exists a{:}A.\ (f(a) = b \in B)$

---

http://www.nuprl.org/FDLcontent/p0_942988_/p15_3852_{surject}.html