

rng_hom_p^{13,42}

compound

$\text{rng_hom_p}(r;s;f) \equiv_{\text{def}} \text{FunThru2op}(|r|;|s|;+r;+s;f) \ \& \ \text{FunThru2op}(|r|;|s|;*;*;f) \ \& \ f(1) = 1$

clarification:

compound

$\text{rng_hom_p}(r;s;f)$

$\equiv_{\text{def}} \text{FunThru2op}(|r|;|s|;+r;+s;f) \ \& \ \text{FunThru2op}(|r|;|s|;*r;*s;f) \ \& \ f(1r) = (1s) \in |s|$