

idom_alt_char^{13,42}

$\forall r: \text{CRng.}$

$\text{IsIntegDom}(r) \iff (0 \neq 1 \in |r| \ \& \ (\forall u, v: |r|. ((u * v) = 0 \in |r|) \Rightarrow ((u = 0) \vee (v = 0))))$