

igrp^{13,42}

$\text{IGroup} \equiv_{\text{def}} \{g:\text{IMonoid} \mid \text{Inverse}(|g|; *; e; \sim)\}$

clarification:

$\text{IGroup}\{i\} \equiv_{\text{def}} \{g:\text{IMonoid}\{i\} \mid \text{Inverse}(|g|; *g; eg; \sim g)\}$