

comp_id_mon^{13,42}

$(\langle \circ, \text{Id} \rangle \text{ monoid on } T) \equiv_{\text{def}} \langle T \rightarrow T, \lambda x, y. \text{ tt}, \lambda x, y. \text{ tt}, \lambda f, g. f \circ g, \text{Id}, \lambda x. x \rangle$