

singleton_support_sum^{4,23}

$\forall n:\mathbb{N}, f:(\mathbb{N}_{<n} \rightarrow \mathbb{Z}), m:\mathbb{N}_{<n}. (\forall x:\mathbb{N}_{<n}. \neg x = m \in \mathbb{Z} \Rightarrow f(x) = 0) \Rightarrow \text{sum}(f(x) \mid x < n) = f(m)$