



OTHER SUCCESSFUL FRIENDS

FREE MOND

hom :: Monoid m \Rightarrow (a \rightarrow m) \rightarrow ([a] \rightarrow m)

hom f = mconcat . map f

FREE MONOID

$\text{hom} :: \text{Monoid } m \Rightarrow (a \rightarrow m) \rightarrow ([a] \rightarrow m)$

$\text{hom } f = \text{mconcat} \cdot \text{map } f$

SEMIGROUP