

finite-sequence-coding-exists^{0,22}

$\exists code: (\mathbb{N} \rightarrow k: \mathbb{N} \times (\mathbb{N}_{<k} \rightarrow \mathbb{N})). \text{Surj}(\mathbb{N}; k: \mathbb{N} \times (\mathbb{N}_{<k} \rightarrow \mathbb{N}); code)$