listify[2,24]

$f\{m..n^-\} \equiv_{\text{def}}$ if $n \leq_2 m \rightarrow$ nil else $(f(m)).(f\{(m+1)..n^-\})$ fi *(recursive)*

http://www.nuprl.org/FDLcontent/p0_399846_/p83_7081_{listify}.html