

\$ $ratios[i] \mid i \leftarrow 0..14$

where

$ratios = \mathbf{ratio}[r] \mid r \leftarrow \mathit{rationals}$

$\mathit{rationals} = \mathit{next}^*(1 + \circ)$

$\mathit{next} = \mathbf{fn} \ c \rightarrow \left(\left(\lfloor c \rfloor + 1 \right) + -\{c\} \right)^{-1}$

$\rightarrow 1, \frac{1}{2}, 2, \frac{1}{3}, \frac{3}{2}, \frac{2}{3}, 3, \frac{1}{4}, \frac{4}{3}, \frac{3}{5}, \frac{5}{2}, \frac{2}{5}, \frac{5}{3}, \frac{3}{4}, 4$