$$egin{aligned} rationalsig[i] &| i \leftarrow 0..6 \ \mathbf{where} \ & rationals = \mathit{next}^*ig(1+\circig) \ & \mathit{next} = \mathbf{fn} \ x 
ightarrow ((|x|+1)+-\{x\})^{-1} \end{aligned}$$

 $ightarrow \ \ 1 + \circ, \ 0 + rac{1}{2 + \circ}, \ 2 + \circ, \ 0 + rac{1}{3 + \circ}, \ 1 + rac{1}{2 + \circ}, \ 0 + rac{1}{1 + rac{1}{2}}, \ 3 + \circ$