1 BNF

$$\begin{array}{ccc} \langle term \rangle & & \text{::= } \langle numeric \rangle \\ & | & \langle boolean \rangle \\ & | & \langle list \rangle \\ \end{array}$$

$$\langle list \rangle$$
 ::= '(' $\langle term \rangle$ * ')'

$$\begin{array}{ccc} \langle numeric \rangle & ::= \; succ \; \langle list \rangle \\ & | \;\; pred \; \langle list \rangle \\ & | \;\; \langle list \rangle \\ \end{array}$$

$$\langle boolean \rangle$$
 ::= true
 | false
 | iszero $\langle numeric \rangle$