A list of \( n \) objects is a special case of a pair expression.

Written: \((L_1 \ L_2 \ L_3 \ L_4 \ldots \ L_n)\)

where \( L_i \) is any object, \( 1 \leq i \leq n \)

Every list is a pair expression.

Not every pair expression is a list.

The list \((L_1 \ L_2 \ L_3 \ L_4 \ldots \ L_n)\) is the pair expression

\((L_1 . (L_2 . (L_3 . (L_4 . \ldots . (L_n . ( ) \ldots ))))))\)