

## Operators DEF\_LIST\_REEL

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### 1 Goal

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To create a strictly increasing list of realities.

The list can be given “in extenso” by the user, or, it can be formed from under lists defined in “constant step”.

Product a structure of data of the type `listr8`.

## 2 Syntax

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```
Lr      [listr8] = DEFI_LIST_REEL
      (
        /      ◆ VALE=      lr8      ,      [l_R]
        /      ◆ DEBUT=     debu     ,      [R]
        ◆ INTERVALLE=  (_F (  ◆ JUSQU_A =      r1, [R]
                               ◆ /  NUMBER =     n1, [I]
                               /  NOT =      r2, [R]
                               ),),
        ◆ INFORMATION =      /  1      ,
        [DEFECT]
                               /  2      ,
        ◆ TITLE =      title      ,      [l_Kn]
      )
```

## 3 Operands

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### 3.1 Operand VALE

VALE = lr8

List of realities which will form the structure of data `listr8` result.  
This list can be built starting from a list Python.

### 3.2 Operand BEGINNING

◆ BEGINNING =

It is the first reality of the list of realities which one wants to build.

### 3.3 Operand INTERVAL

◆ INTERVAL =

◆ JUSQU\_A = r1

It is the end of the interval which one will cut out with a constant step.

◆ / NUMBER = n1

It is the number of steps which one wants in the interval which ends in `r1`.

/ NOT = r2

It is the step of division interval.

### 3.4 Operand INFORMATION

◆ INFORMATION = I

Indicate the level of impression of the results of the operator.

