

Operators DEF_LIST_REEL

1 Goal

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

```
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

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.

