

### [3.7] Replacement for *Fill* instruction in functions

The *Fill* instruction is useful for building vectors and arrays of constants. However, since *Fill* is not a function, it cannot be used in 89/92+ functions. This can, though:

```
list▶mat(seq(val,i,1,row*ncol),ncol)
```

where *val* is the constant with which to fill the matrix, *nrow* is the number of rows, and *ncol* is the number of columns. For example

```
list▶mat(seq(2,i,1,6),3)
```

returns this matrix

$$\begin{bmatrix} 2 & 2 & 2 \\ 2 & 2 & 2 \end{bmatrix}$$