

Language

MATLAB/Octave

Python

R

1 2 3, 1 2 3

[a a]

concatenate((a,a))

rep(a,times=2)

1 1 1, 2 2 2, 3 3 3

a.repeat(3) **or**

rep(a,each=3)

1, 2 2, 3 3 3

a.repeat(a) **or**

rep(a,a)