

## Table of Contents

<b><i>K-means (non-hierarchical classification)</i></b> .....	1
R functions .....	1



Section: [Numerical classification](#)

## K-means (non-hierarchical classification)

[Theory](#) **R functions** [Examples](#) [Exercise](#) 

### R functions

- **kmeans** - performs K-means clustering on raw data matrix (samples x species). The function is a bit not well documented, so the use requires attention. The first argument, *x*, should be matrix (or data frame) of species composition, with samples in rows and species in columns. Argument *centers* could be either integer (number of clusters) or a vector with cluster centres.

From:

<https://anadat-r.davidzeleny.net/> - **Analysis of community ecology data in R**

Permanent link:

[https://anadat-r.davidzeleny.net/doku.php/en:non-hier\\_r](https://anadat-r.davidzeleny.net/doku.php/en:non-hier_r)

Last update: **2019/04/06 20:42**