Identification of files.

There are two formats:

1. G_1_10_444_8_16_15_70_600000_1000000_muestra_tot_meA.csv
2. G_1_10_444_8_16_15_70_600000_1000000_muestra_70_tot_meA.csv

Format 1. The training sample contains 60% of the observations and the test sample the remaining 40%.

G_1_10_444_8_16_15_70_600000_1000000_muestra_tot_meA.csv

G_1

G_0 luminosity distances

G_1 comoving distances

_10

Diameter of the universe in Gly

444

Number of cells per-axis X, Y, Z

Delimitation of the spherical crown:

8_16_

between 8 and 16 h of right ascension (equatorial coordinates J2000).

15_70

between 15 to 70 degrees of declination (equatorial coordinates J2000).

600000_1000000

Between 600 and 1000 million light-years from the earth.

muestra_tot_meA

muestra_tot_meA = The training sample (HyperLeda).

muestra_tot_mpA = The test sample (HyperLeda).

muestra_tot_mzA = Set of the two previous samples.

muestra_tot_az_meA = The training sample (ramdom)

muestra_tot_az_mpA = The test sample (ramdom)

muestra_tot_az_mzA = Set of the two previous samples.

muestra_tot_azaj_meA = The training sample (random samples using the density)

muestra_tot_azaj_mpA = The test sample (random samples using the density)

muestra_tot_azaj_mzA = Set of the two previous samples.

Format 2. It is the same as the previous one except that it adds the percentage of observations in the training sample:

G_1_10_444_8_16_15_70_600000_1000000_muestra_70_tot_meA.csv

_70_

The training sample contains 70% of the observations..