<u>Repositorie Gly Content</u>

Gly/Apps

Gly/Apps/Gly

Gly/Apps/Gly/Gly.rar
> Gly Installation Software Package. Windows 64-bit application used to generate the training and test samples for the models, based on the HyperLeda information.

Gly/Apps/Gly3D

Gly/Apps/Gly3D/Gly3D.rar
> Gly3D Installation Software Package. Windows 64-bit application used to visualize in 3D

Gly/Apps/Gly3D/Readme.pdf
> User Manual for the Gly3D application

Gly/Apps/R
> R- Scripts used to model from samples obtained with the Gly application

Gly/Data

> Gly application samples from different sectors of the Universe

Gly/Img

Gly/Img/Figuras
> Figures included in the article: Distribution of galaxies in the universe. A machine learning approach.

Gly/Img/a
> Images generated with the Gly3D application, observing from the north pole perpendicular to the equatorial plane, at different distances.

Gly/Img/x
> Images generated with the Gly3D application for different values of the declination (rotation on the x axis).

Gly/Img/y
> Images generated with the Gly3D application for different values of the right ascension (rotation on the y-axis).

Gly/Video
> Animations created from images generated with the Gly3D application.