

Investigating the Large Scale Distributions of Galaxies using the Archival Data Resources

Project Description:

To know how the world surrounding us looks is one of the most fundamental human questions throughout the history. Since the historical redshift surveys of galaxies started several decades ago, the knowledge from many such surveys have been accumulated and combined, and finally, it is now easily accessible through astronomical databases and archives via Internet.

Here, we propose to investigate the large scale distribution of galaxies around us, using the rich information obtainable through on-line astronomical databases and archives.

Supervisors:

Primary supervisor: Yas Hashimoto

Secondary supervisor: Seb Foucaud

Preferred background of student candidates:

- ✧ Strong knowledge/experience in computers is essential.
- ✧ Familiarity with linux and plotting software is highly desirable.
- ✧ Prefer a senior student, but junior student is acceptable if s/he can satisfy the computer requirements above.