

HyperLEDA database

<http://leda.univ-lyon1.fr/>

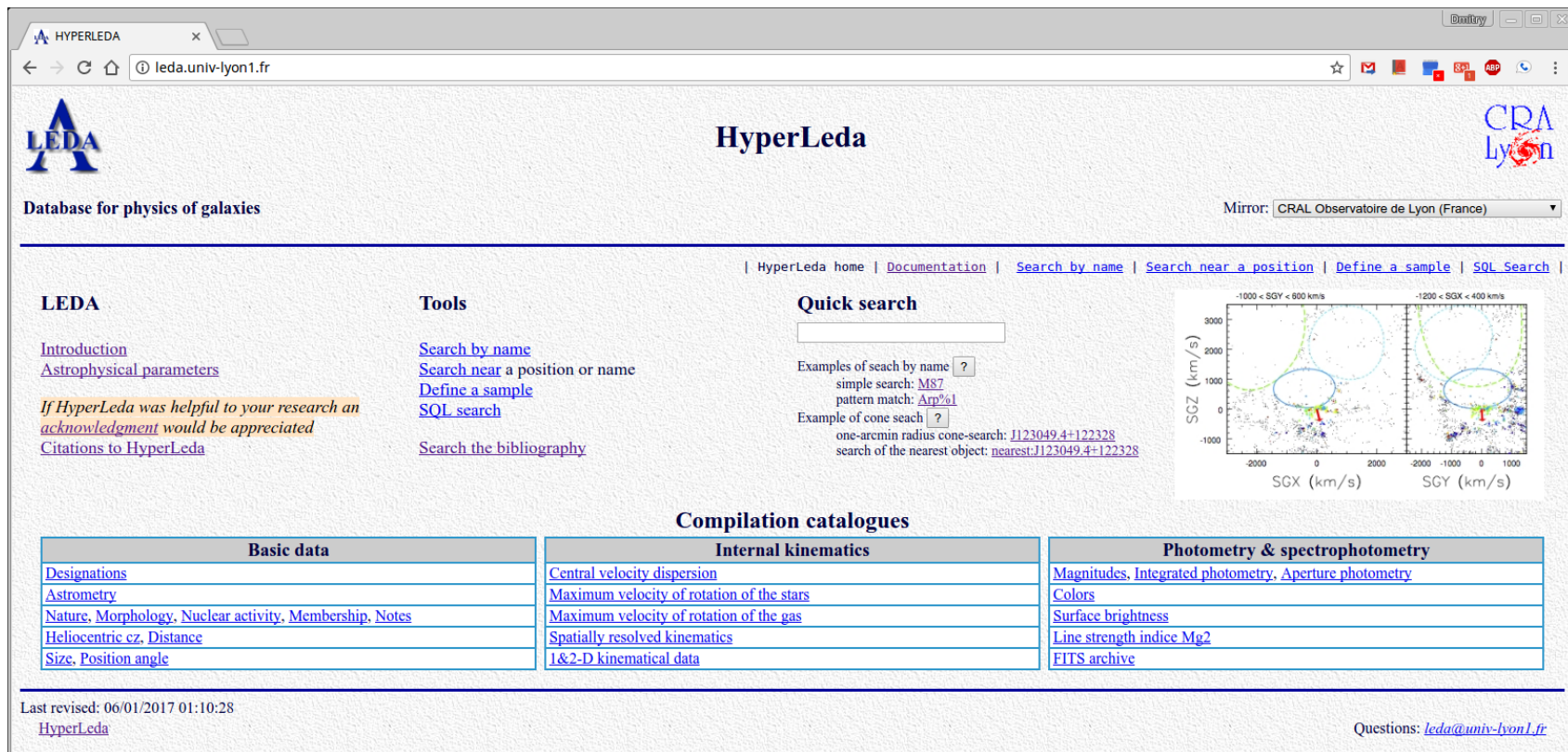
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The screenshot shows the HyperLEDA website interface. At the top, there is a navigation bar with the HyperLEDA logo, the text "HyperLeda", and the CRA Lyon logo. Below this, there is a search bar and a "Mirror" dropdown menu set to "CRAL Observatoire de Lyon (France)". The main content area is divided into several sections: "LEDA" with links for "Introduction" and "Astrophysical parameters"; "Tools" with links for "Search by name", "Search near a position or name", "Define a sample", "SQL search", and "Search the bibliography"; "Quick search" with a search input field and examples of search queries; and "Compilation catalogues" which is a table with three columns: "Basic data", "Internal kinematics", and "Photometry & spectrophotometry". Each column contains a list of data categories with links to their respective pages. At the bottom, there is a footer with the date "Last revised: 06/01/2017 01:10:28", the website name "HyperLeda", and contact information "Questions: leda@univ-lyon1.fr".

Database for physics of galaxies

Mirror: CRAL Observatoire de Lyon (France)

HyperLeda home | Documentation | Search by name | Search near a position | Define a sample | SQL Search

LEDA

[Introduction](#)
[Astrophysical parameters](#)

If HyperLeda was helpful to your research an [acknowledgment](#) would be appreciated
[Citations to HyperLeda](#)

Tools

[Search by name](#)
[Search near a position or name](#)
[Define a sample](#)
[SQL search](#)
[Search the bibliography](#)

Quick search

Examples of search by name ?
simple search: [M87](#)
pattern match: [Arp%1](#)

Example of cone search ?
one-arcmin radius cone-search: [J123049.4+122328](#)
search of the nearest object: [nearest:J123049.4+122328](#)

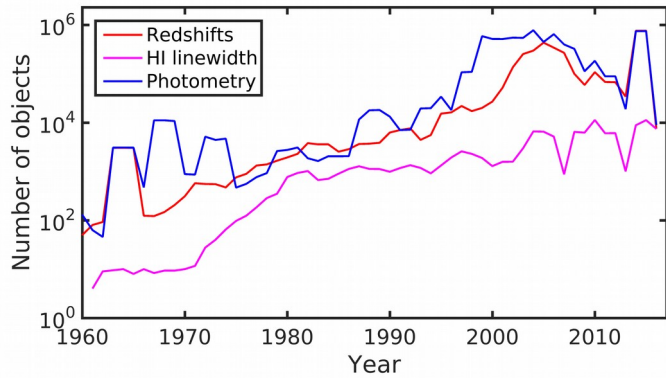
Compilation catalogues

Basic data	Internal kinematics	Photometry & spectrophotometry
Designations	Central velocity dispersion	Magnitudes, Integrated photometry, Aperture photometry
Astrometry	Maximum velocity of rotation of the stars	Colors
Nature, Morphology, Nuclear activity, Membership, Notes	Maximum velocity of rotation of the gas	Surface brightness
Heliocentric cz, Distance	Spatially resolved kinematics	Line strength indice Mg2
Size, Position angle	1&2-D kinematical data	FITS archive

Last revised: 06/01/2017 01:10:28
HyperLeda

Questions: leda@univ-lyon1.fr

Current state of HyperLEDA



Catalog	Number of records	Number of objects
Designations	9 504 582	5 328 873
Astrometry	11 324 624	5 328 855
Photometry	51 931 640	5 199 474
Size	22 128 656	4 451 799
Redshift (cz)	5 066 417	2 899 668
Morphology	629 899	398 840
Membership	392 191	373 350
Nuclear activity	88 826	88 436
Kinematics of gas	175 434	51 004
Velocity dispersion	26 327	17 238
Distance	12 843	4 211

