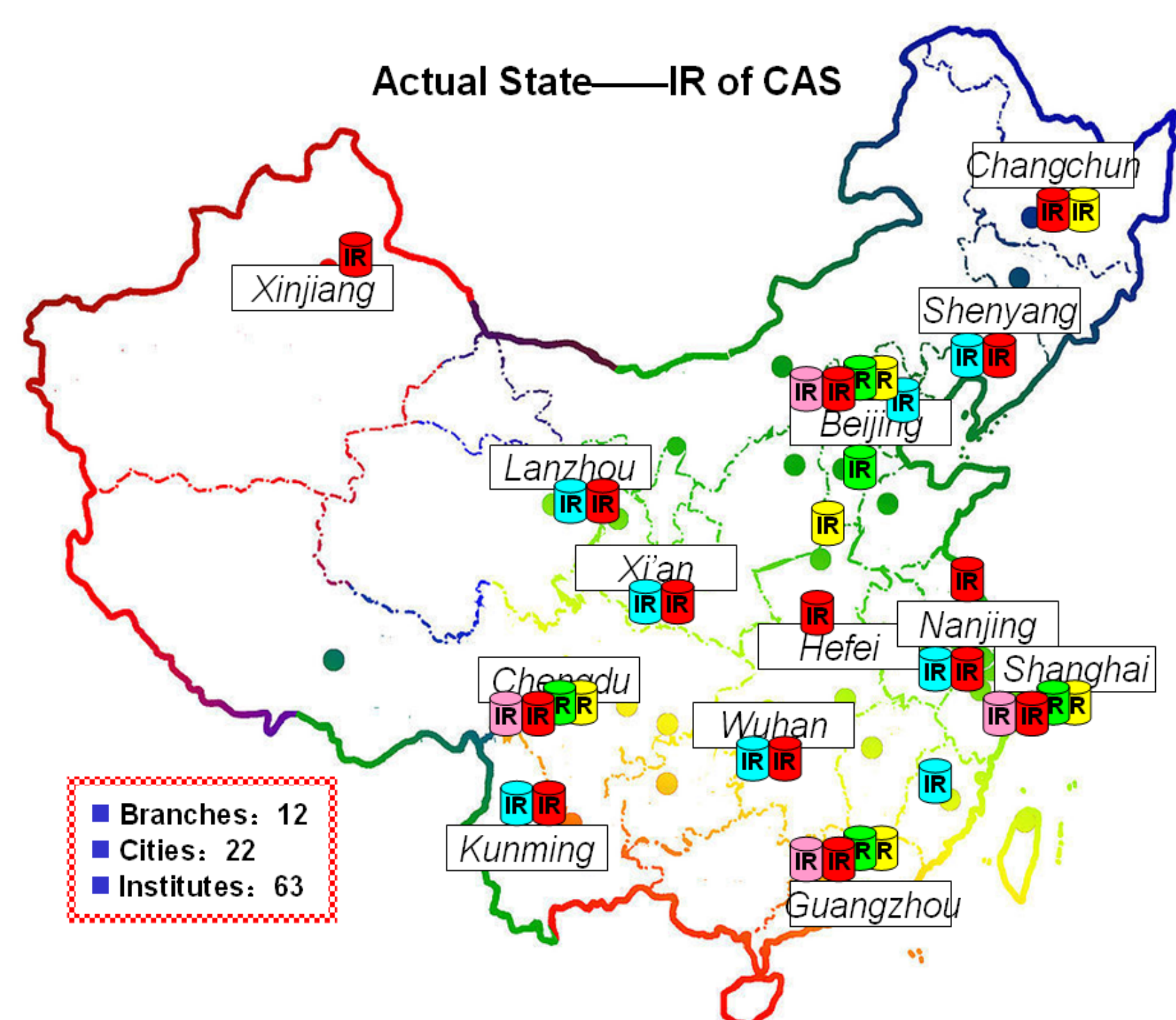




Institutional Repositories Network in CAS



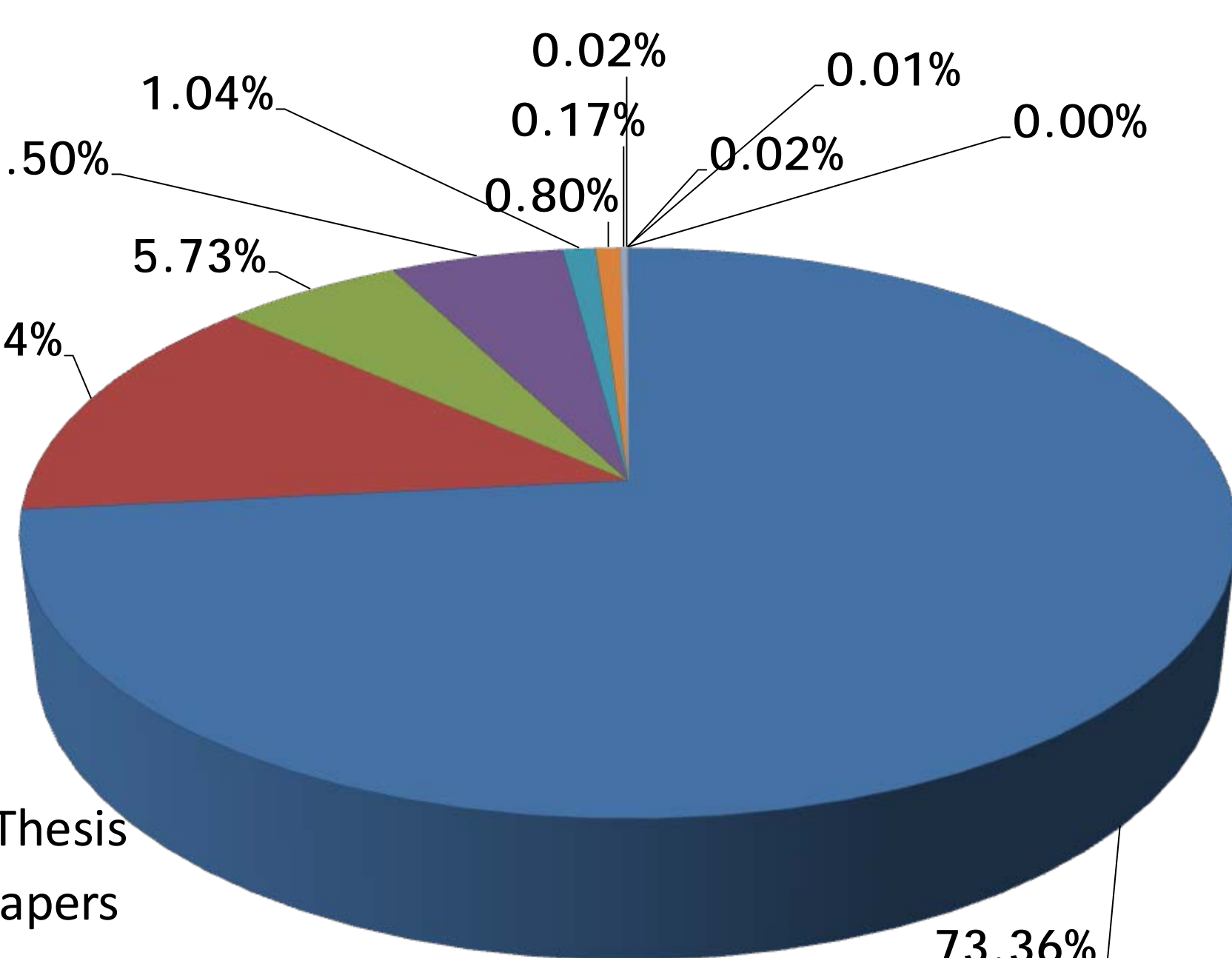
100

IRs in CAS IR Grid by Dec. 31st, 2012

365,018

records in service in CAS IR Grid.

- Journal Papers
- Patent Documents
- Monograph
- Others
- Anthology
- Collection
- Dissertation/Thesis
- Conference Papers
- Academic Achievements
- Presentation
- Reports



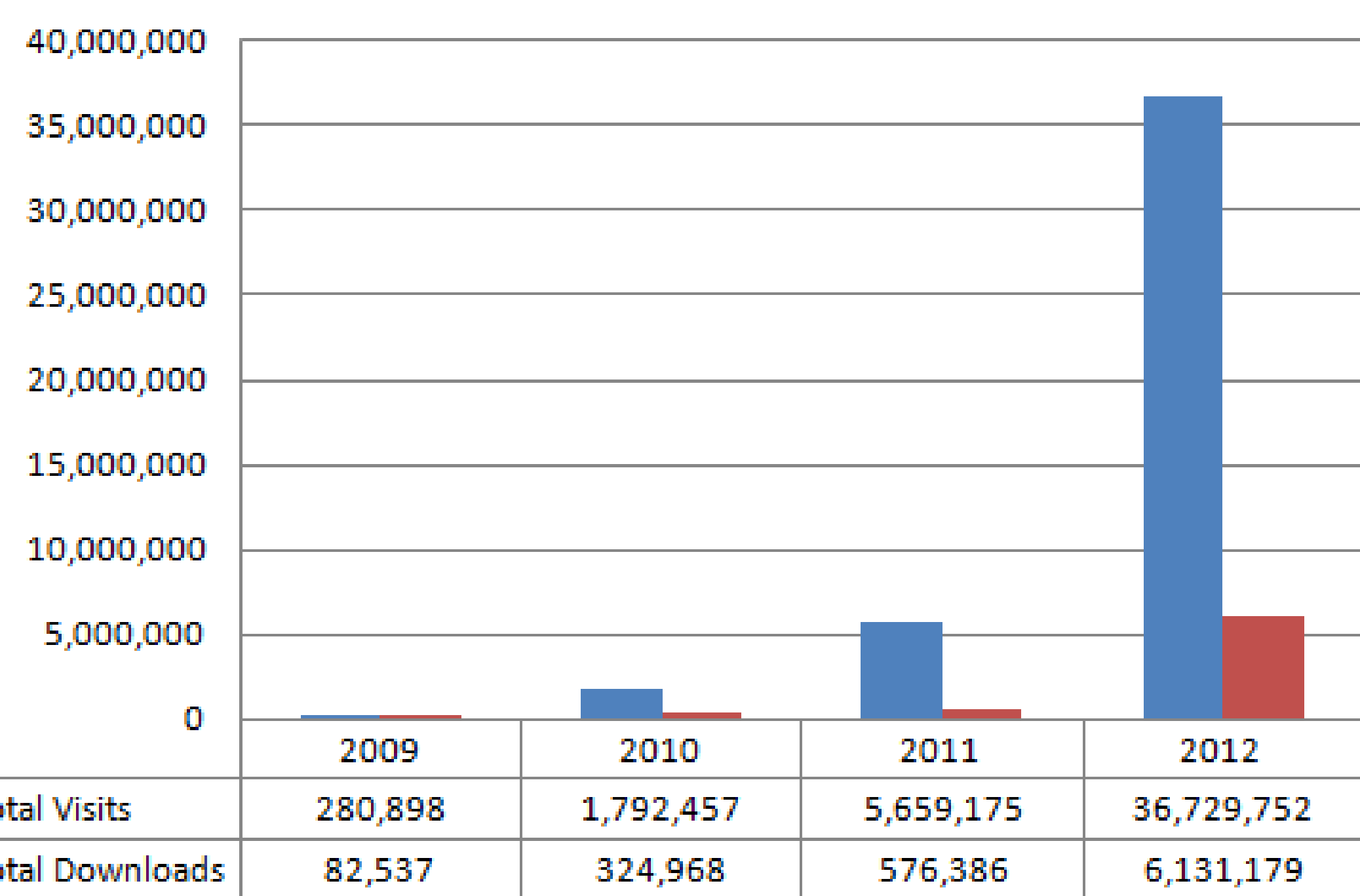
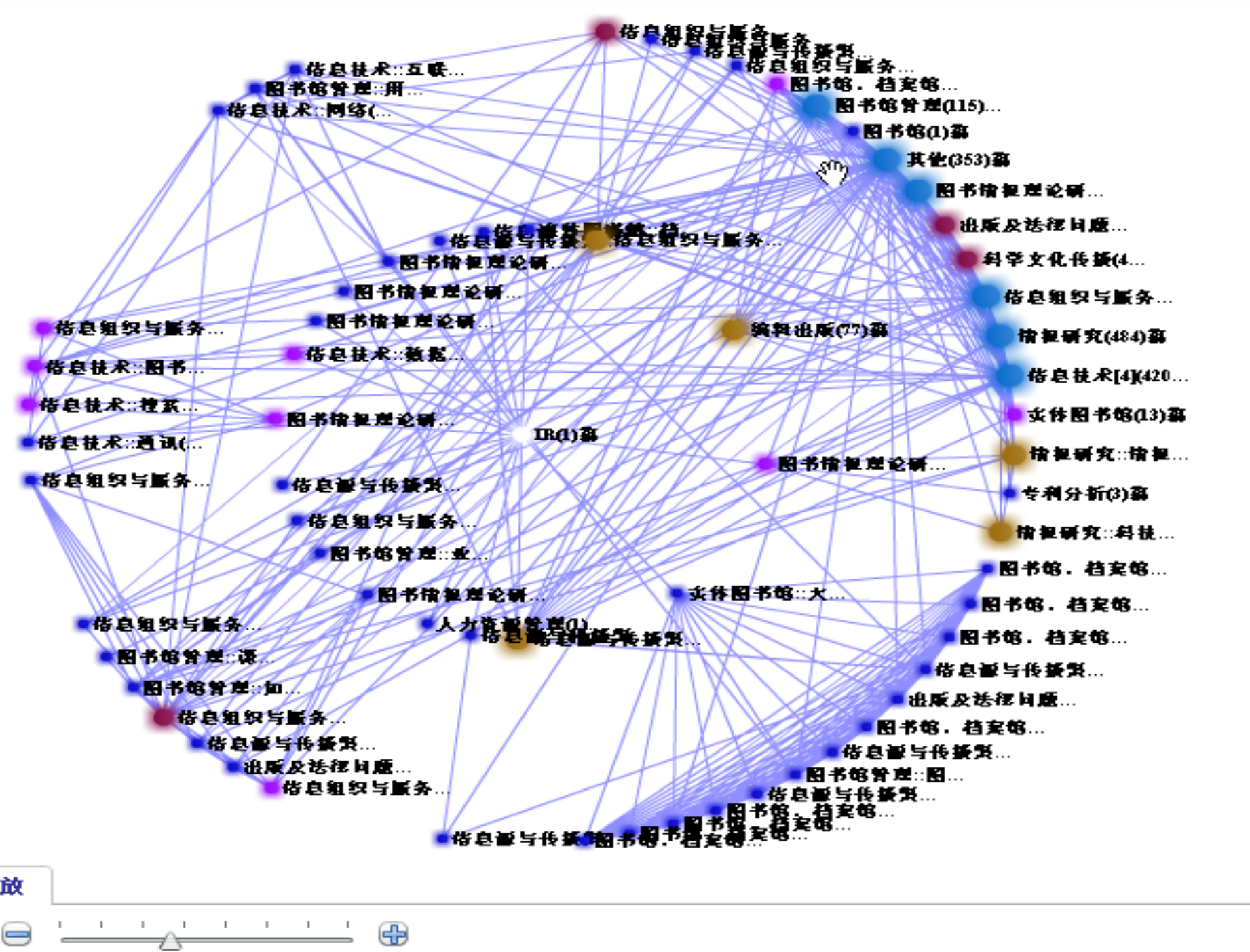
Goals

CAS IR Grid is developed to be:

- Reliable long-term preservation
- CAS-wide knowledge management and service
- Visibility and application of research
- Contributing to Open Access activities with our best practices

Services Framework

- Collection building
- Dissemination and rights management
- Author identification & authorship claim
- Advanced browse and search
- Usage statistics
- Researcher knowledge profile
- Knowledge asset auditing
- Knowledge mapping
- Open interface & interoperability



6,131,179

downloads

Policies Framework

Based on the existed policy entitled "Guideline of policies of the Institutional Repository Content Deposit and Communication", the extending development of CAS IR Grid includes two parts with the additional policy guidelines.

- Non-textual Material: on this way, the next generation of IR service will extend in many aspects such as: Lecture Video, Conference Video, Conference Poster, software license, etc. So it is necessary to support policy guidelines for each material in each deposit conditions and communication situation.
- Research Data: on this way, IR service is not only deposit but also to assist the data management for the researchers. Therefore a general policy guideline for different institutions of CAS plays an important role.

Future Considerations

- To continuously improve the software and platform, supporting metadata extraction, text mining and semantic enhancement services
- To extend non-textual content management, in particular research data management
- To continuously improve the service, provide micro-services based repository infrastructure
- To gain more supports of users and administrators
-

Credits:

National Science Library of CAS <http://www.las.ac.cn>

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