

ASCL

Astrophysics Source Code Library

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<http://ascl.net>

organization

IAU
AAS
WGAS → ADASS

PAPER

ADS
Arxiv.org
(astro-ph)

DATA

"VO"
IVOA

CODE

ASCL



now: ASCL (v2)

- Several precursors (incl. ASCL v1) since 1980s
 - ASCL v1 in 1991, ASCL v2 in 2011
- 600+ codes, steadily increasing
- Discussed/Presented in peer reviewed papers
- Included in ADS (citation h-index!) since Jan 2012
- Unfunded!



future: ASCL (v3)

- Tighter integration with ADS?
- Better database (currently phpBB)
 - Code geneology
 - Code index (cf. Google Code) ?doxygen tags?
 - Better search
- Archive the codes?
 - Testing centers, such as sourceforge?
 - DOI? (cf. ADS)
- Testbed for CS research



