

IBVS CD-ROM, Konkoly Obs., Budapest, Hungary, 2000

The Electronic IBVS

The Electronic IBVS project was conceived in 1993. The aim of the program was to produce a fully electronic version of the journal - from the very first issues to the current volume. The old issues were scanned, archived in PostScript format, and transformed to ASCII text files as well. The intended two distribution channels were the World Wide Web and a CD-ROM. The Web pages were set up soon after the initial plans - and now the CD-ROM is available at last.

The CD-ROM contains scanned IBVS pages of the issues 1-4000. Those issues were published between 1961 and 1993. The files are in PostScript, and have been compressed with the GNU gzip program. The resolution of the scanning was 300 dots per inch - which is a compromise between readability and file size. This resolution, together with the compression used has made it possible to fit all pages on a single CD. A HTML interface is provided to this material - the reader needs to load the `ibvsd.html` file at the top level directory of the CD to a browser.

This CD-ROM can be read by any CD drive. The required software is a Web browser, a PostScript viewer/interpreter and maybe the GNU gunzip decompression utility. All of these can be obtained free of charge, and are included in standard Linux distributions. Because of the filenames (like `0001-p1.ps.gz`) the reader needs to choose the contents pages according to the operating system used (i.e. Unix-Linux or MS Windows 95/98/NT.). The Web browser might need to be configured to handle the compressed files and to launch the PostScript viewer. However, it is entirely possible to handle the files manually, without a browser. Setting the page size (A5) for the PostScript viewer might be needed.

Using a Web browser makes it possible for readers with Internet connection to follow links and jump from the CD to the IBVS website, use the search facilities there, or access the ASCII versions of the IBVS. Those ASCII files might contain errors - they were intended to be used as a searchable database. The reader is advised to use tables or text from the ASCII version with due care. Errors in those files were found and corrected quite often at the time of the printing - that is the reason those are not included here. The issues from 4001 to the most recent ones can be found on the IBVS website, of course.

The Electronic IBVS on the Web can be found at the URL
`http://www.konkoly.hu/IBVS/IBVS.html`
and files can be downloaded by anonymous ftp from
`ftp://ftp.konkoly.hu/pub/ibvs` .

Issues 4001-4100 and 4101-4199 were re-printed on the CD-ROMs of the Journal

of Astronomical Data, volumes 1 and 3, respectively.

Aladdin Ghostscript and GSview can be obtained from
<http://www.cs.wisc.edu/~ghost/> .

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Literature:

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Holl, A., 1998, ASP Conf. Ser. 145., pp. 474-477.

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