

COMMISSION 27 OF THE I. A. U.
INFORMATION BULLETIN ON VARIABLE STARS

Number 2079

Konkoly Observatory
Budapest
1982 January 28
HU ISSN 0374-0676

CREATION OF A SUPERNOVA DATABASE

We have begun a collection, from the literature, of all spectroscopic and photometric data on supernovae and are converting them to digital form in order to make them available as a database on an interactive computer system (Starlink in the UK). Our primary aim is to store the published data in a readily accessible form. Astronomers will then be able to interrogate the database and use simple commands to extract and examine precisely those data of interest. In addition we intend to provide means of "standardising" the data (eg. reducing photometry to a common system) and for displaying them graphically in a uniform format so that meaningful combinations and comparisons may be made. We also plan to store complete bibliographical references to the sources of the data and ancilliary information on the parent galaxies.

We would be pleased to receive preprints and reprints of reduced data for inclusion in the database and to hear advice and enquiries from potential users. Please write to:

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