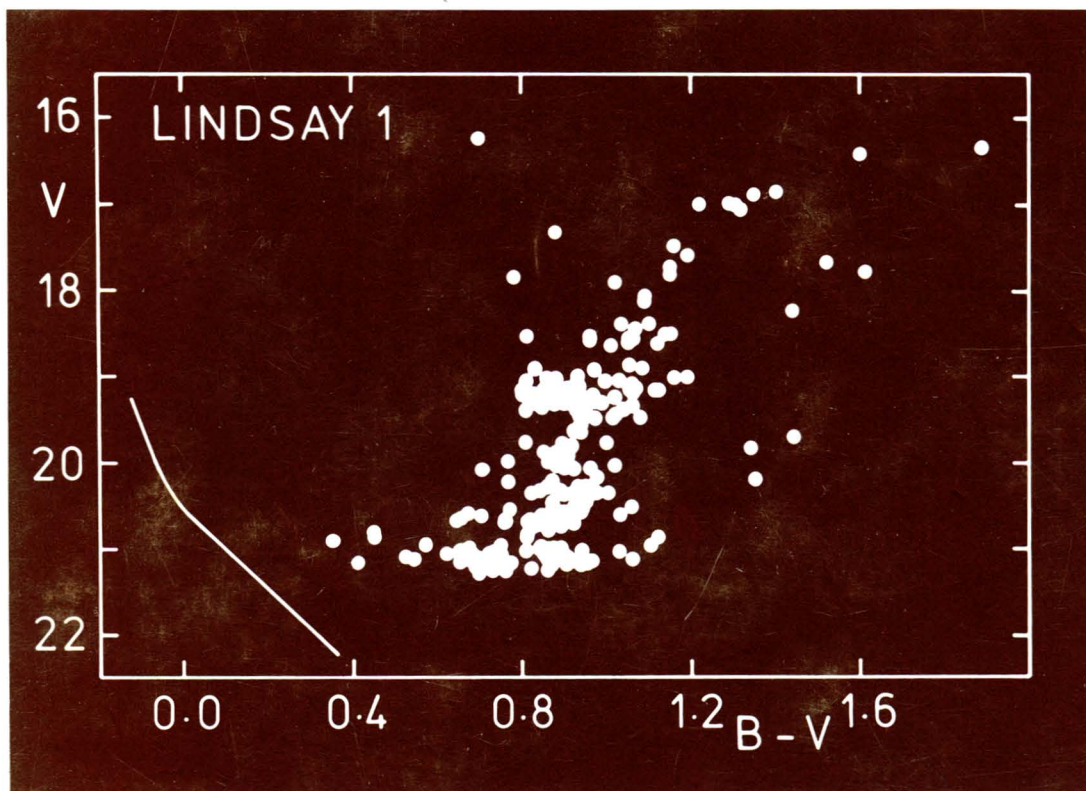


INTERNATIONAL ASTRONOMICAL UNION

SYMPOSIUM No. 85

# STAR CLUSTERS

Edited by JAMES E. HESSER



INTERNATIONAL ASTRONOMICAL UNION

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SYMPOSIUM No. 85

This volume contains the proceedings of an I.A.U. meeting held in Victoria, Canada, during August 1979. A hundred and twenty scientists from 23 countries attended the meeting, and the volume comprises 22 review papers, 65 short contributions and summarization of discussion. Many aspects of observational and theoretical cluster research where rapid progress is being made are summarized in the proceedings, and numerous avenues for future work are identified. Among the topics addressed are: associations and galactic structure, ages and abundances in associations, open and globular star clusters, the galactic distance scale from the Hyades and globular star clusters, dynamics of open and globular clusters, formation of star clusters, binary stars in clusters, the young and old clusters in extragalactic systems. A major revision of the globular cluster abundance scale which has been in use for many years, is also suggested in the volume.

### *Audience*

Because cluster studies touch on so many areas of stellar, galactic and extragalactic astronomy and astrophysics, the proceedings should be of interest to a wide astronomical readership.

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INTERNATIONAL ASTRONOMICAL UNION  
UNION ASTRONOMIQUE INTERNATIONALE

SYMPOSIUM No. 85

HELD IN VICTORIA, B.C., CANADA, 27-30 AUGUST, 1979

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EDITED BY

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