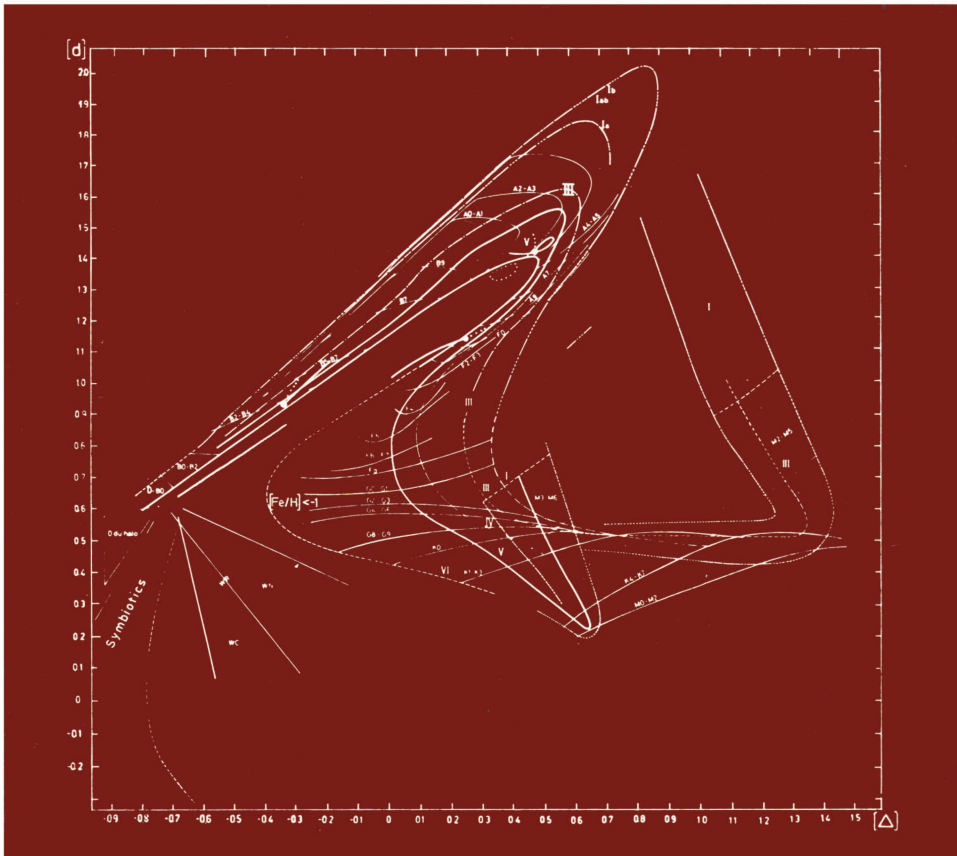


INTERNATIONAL ASTRONOMICAL UNION

SYMPOSIUM No. 50

SPECTRAL CLASSIFICATION AND MULTICOLOUR PHOTOMETRY

Edited by C. FEHRENBACH and B. E. WESTERLUND



INTERNATIONAL ASTRONOMICAL UNION
D. REIDEL PUBLISHING COMPANY
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**SPECTRAL CLASSIFICATION
AND
MULTICOLOUR PHOTOMETRY**

SYMPOSIUM No. 50

This is the first symposium dealing with Spectral Classification since I.A.U. Symposium No. 24 in Saltsjöbaden in 1964.

Forty-six participants from fourteen countries attended the meeting, where fifty papers were presented. Four introductory lectures dealt with: classification of slitspectra; classification of objective-prism spectra; photometric classification; and catalogues and documentation. In the three sessions on classification particular interest was shown in criteria for identification and classification of supergiant stars, peculiar stars, cool stars, and Population II stars as well as in the interpretation of the data. The possibilities of automatic classification of objective-prism spectra were discussed extensively. In the last session the main topic was the problem of making existing and forthcoming spectroscopic and photometric data easily available, as catalogues and/or data centres.

Audience:

Professional astronomers.

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MULTICOLOUR PHOTOMETRY

INTERNATIONAL ASTRONOMICAL UNION
UNION ASTRONOMIQUE INTERNATIONALE

SYMPOSIUM No. 50

HELD IN VILLA CARLOS PAZ, ARGENTINA, OCTOBER 18-24, 1971

SPECTRAL CLASSIFICATION AND MULTICOLOUR PHOTOMETRY

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D. REIDEL PUBLISHING COMPANY

DORDRECHT-HOLLAND / BOSTON-U.S.A.

1973

*Published on behalf of
the International Astronomical Union
by
D. Reidel Publishing Company, P.O. Box 17, Dordrecht, Holland*

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by D. Reidel Publishing Company, Inc.
306 Dartmouth Street, Boston,
Mass. 02116, U.S.A.*

Library of Congress Catalog Card Number 72-87471

ISBN 90 277 0280 2

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Printed in The Netherlands by D. Reidel, Dordrecht

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