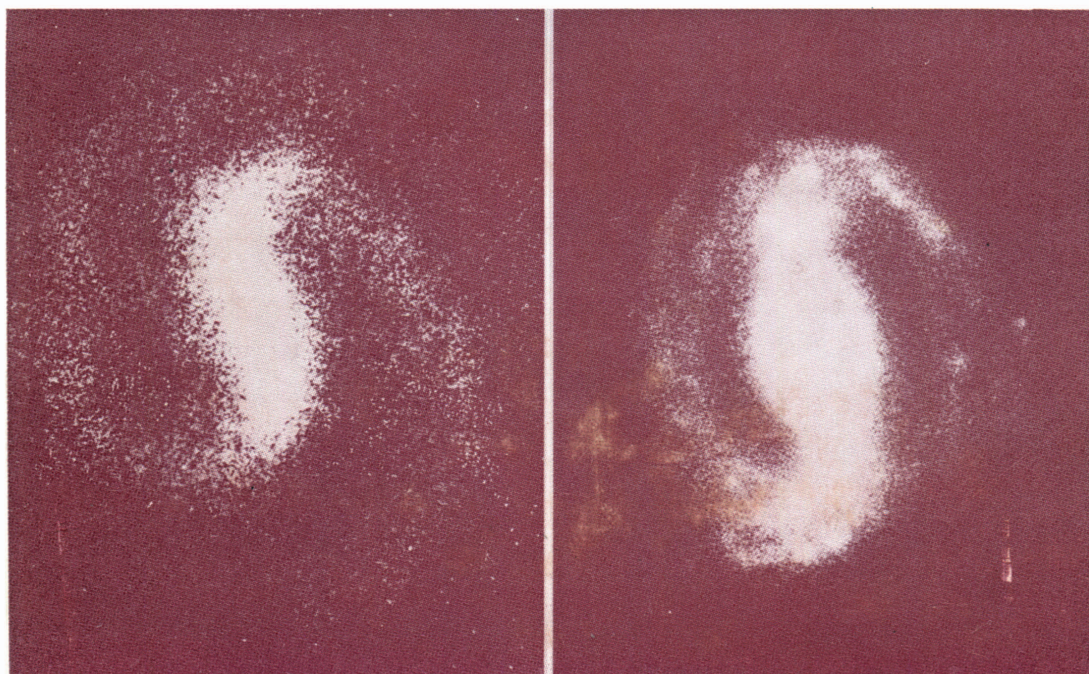


INTERNATIONAL ASTRONOMICAL UNION

SYMPOSIUM No. 69

DYNAMICS OF STELLAR SYSTEMS

Edited by AVRAM HAYLI



INTERNATIONAL ASTRONOMICAL UNION

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DYNAMICS OF STELLAR SYSTEMS

SYMPOSIUM No. 69

This symposium was held to review the advances in the study of the dynamics of stellar systems, and particularly spherical stellar systems, flattened stellar systems, nuclei in their relation to the dynamics of the galaxies, and relativistic stellar systems. Problems of spiral structure were outside the scope of this symposium.

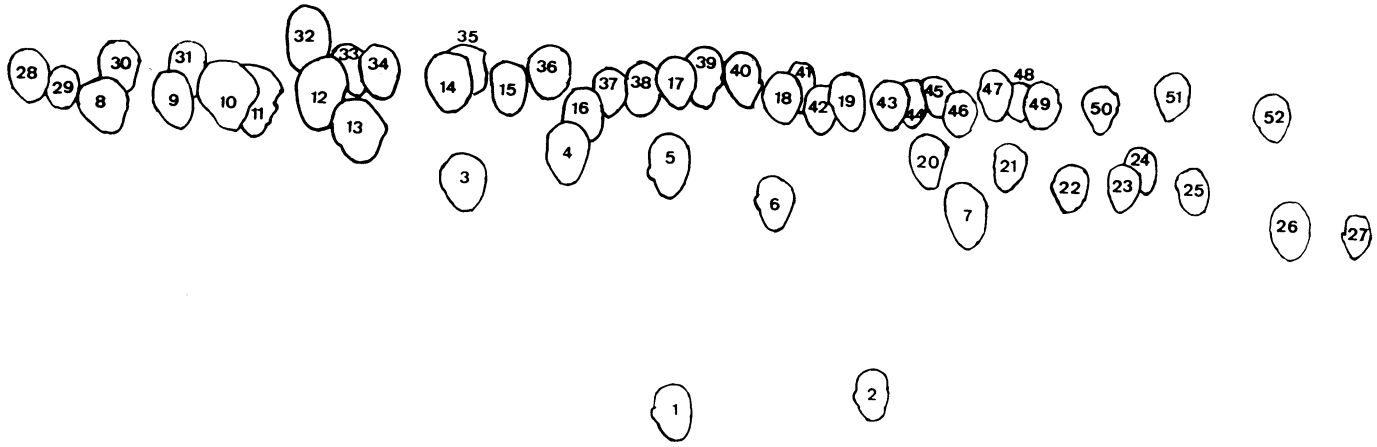
A recurrent theme was the comparison between theory and observation and numerical results obtained by direct integration or Monte Carlo methods. Special topics include N -body simulations, evolution of binaries, the collapse and formation of galaxies, global instabilities of disks, M-dwarfs, galactic nuclei and compact supermassive objects, and the symmetric ejection of massive objects from galactic nuclei. A valuable feature of the book is that most of the articles are followed by short discussions resulting in a useful interchange of ideas.

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DYNAMICS OF STELLAR SYSTEMS



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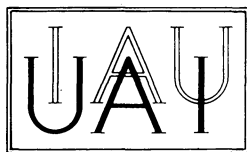


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