

Contents

Introductory Remarks

by Michel Breger, Editor

iii

Scientific Papers

Observations of candidate oscillating eclipsing binaries and two newly discovered pulsating variables

by A. Liakos, and P. Niarchos

2

NGC 1817: the richest population of δ Scuti stars

by M. F. Andersen, T. Arentoft, S. Frandsen, L. Glowienka,
H. R. Jensen, and F. Grundahl

9

The frequency spectrum of periodically modulated sinusoidal oscillation

by B. Szeidl, and J. Jurcsik

17

Effects of resolution and helium abundance in A star surface convection simulations

by F. Kupka, J. Ballot, and H.J. Muthsam

30

Survey of Candidate Pulsating Eclipsing Binaries - I

by S. Dvorak

64

Automated extraction of oscillation parameters for Kepler observations of solar-type stars

by D. Huber, D. Stello, T. R. Bedding, W. J. Chaplin, T. Arentoft, P.-O. Quirion,
and H. Kjeldsen

74