

THE SCALE OF REDDENING FOR CLASSICAL CEPHEID VARIABLES <i>D. G. Turner</i>	223
THE INFLUENCE OF GALAXY INTERACTIONS ON SOME PARAMETERS OF GALAXIES <i>Xin-Fa Deng, Xiao-Ping Qi, Peng Jiang, Jun Song, & Ying-Ping Ding</i>	241
OPTICAL POLARIZATION STUDY TOWARDS THE OPEN CLUSTER NGC 6249 <i>M. M. Vergne, A. M. Orsatti, C. Feinstein, E. I. Vega, & R. E. Martínez</i>	247
THE ABUNDANCE DISCREPANCY FACTOR AND t^2 IN NEBULAE: ARE NON-THERMAL ELECTRONS THE CULPRITS? <i>G. J. Ferland, W. J. Henney, C. R. O'Dell, & M. Peimbert</i>	261
PROBING THE COOL OUTER ENVELOPE OF NGC 6826 AND ITS PREVIOUS MASS-LOSS HISTORY <i>J. L. Verbena, S. Jeyakumar, K.-P. Schröder, & A. Wachter</i>	271
ANALYSIS OF TRANSFER MANEUVERS FROM INITIAL CIRCULAR ORBIT TO A FINAL CIRCULAR OR ELLIPTIC ORBIT <i>M. A. Sharaf & A. S. Saad</i>	283
CCD PHOTOMETRY OF THE GLOBULAR CLUSTER NGC 6093 <i>A. Ruelas-Mayorga, L. J. Sánchez, C. A. Bernal-Herrera, A. Nigoche-Netro, J. Echevarría, & A. M. García</i>	297
AN ANALYTIC, ENTRAINING JET MODEL FOR A STELLAR OUTFLOW IN A STRATIFIED ENVIRONMENT <i>A. C. Raga</i>	311
DEEP VLA OBSERVATIONS OF NEARBY STAR FORMING REGIONS I: BARNARD 59 AND LUPUS 1 <i>S. A. Dzib, L. Loinard, S.-N. X. Medina, L. F. Rodríguez, A. J. Mioduszewski, & R. M. Torres</i>	317
NGC 2440 : A MORPHO-KINEMATICAL MODEL <i>P. J. A. Lago & R. D. D. Costa</i>	329
ROTSE1 J164341.65+251748.1: A NEW W UMA-TYPE ECLIPSING BINARY <i>R. Michel, J. Echevarría, T. Q. Cang, L. Fox-Machado, & D. González-Buitrago</i>	339
VARIABILITY OF THE EMISSION LINE FLUXES AND RATIOS OF HH 1/2 <i>A. C. Raga, B. Reipurth, A. Castellanos-Ramírez, & J. Bally</i>	347

CONTENTS

MODELING OF DEBRIS DISKS IN SINGLE AND BINARY STARS	357
	<i>L. García & M. Gómez</i>
ON THE EQUILIBRIUM OF A DISTORTED HETEROGENEOUS ELLIP-	
SOIDAL MASS. III: THE HETEROGENEOUS SPHEROIDAL MASS	
	<i>J. U. Cisneros Parra, F. J. Martínez Herrera, & J. D. Montalvo Castro</i>
A STUDY OF BO LYN, A NEGLECTED HADS STAR	375
	<i>J. H. Peña, C. Villarreal, D. S. Piña, A. Rentería, J. Guillen, A. A. Soni, &</i>
	<i>H. Huepa</i>
CHEMICAL ABUNDANCES FOR A-AND F-TYPE SUPERGIANT STARS	385
	<i>R. E. Molina & H. Rivera</i>
LOCAL SYSTEMATIC DIFFERENCES IN PROPER MOTIONS DERIVED	
FROM 2MASS POSITIONS	399
	<i>I. H. Bustos Fierro & J. H. Calderón</i>
THE PRIMORDIAL HELIUM ABUNDANCE AND THE NUMBER OF NEU-	
TRINO FAMILIES	413
	<i>A. Peimbert, M. Peimbert, & V. Luridiana</i>
AUTHOR INDEX	419
	425