

CCD PHOTOMETRY OF M15 <i>A. Ruelas-Mayorga, L. J. Sánchez, G. Herrera, & A. Nigoche-Netro</i>	3
SIMPLE MODEL WITH TIME-VARYING FINE STRUCTURE “CONSTANT”-PART II <i>M. S. Berman</i>	23
H91 α RADIO RECOMBINATION LINE AND 3.5 CM CONTINUUM OBSER- VATIONS OF THE PLANETARY NEBULA NGC 3242 <i>L.F. Rodríguez, Y. Gómez, J. A. López, M. T. García-Díaz, & D. M. Clark</i>	29
IMF FROM INFRARED PHOTOMETRY OF YOUNG STELLAR CLUSTERS IN TAURUS-AURIGA AND ORION <i>L. Salas, & I. Cruz-González</i>	37
A PHOTOMETRIC AND SPECTROSCOPIC EVALUATION OF THE SITE AT TONANTZINTLA OBSERVATORY <i>H. M. Hernández-Toledo, L. A. Martínez-Vázquez, M. A. Moreno-Corral, & A. Pani-Cielo</i>	47
ON THE PRECURSORS OF FOSSIL GROUPS <i>H. Tovmassian</i>	61
HERBIG-HARO OBJECTS AROUND CG 30 <i>P. Kajdič, B. Reipurth, A. C. Raga, & J. Walawender</i>	67
PHOTOEVAPORATION OF A BINARY PROPLYD SYSTEM <i>M. J. Vasconcelos, A. H. Cerqueira, A. C. Raga, & R. R. Amorim</i>	79
THE GREEN POTENTIAL OF THE SAN PEDRO MÁRTIR OBSERVATORY <i>J. Bohigas, & J. M. Núñez</i>	89
AGE ESTIMATION AND MASS FUNCTIONS OF TTAURI STARS IN THE TAURUS AURIGA MOLECULAR CLOUD <i>İ. Küçük & İ. Akkaya</i>	109
A GEOMETRICAL MODEL FOR THE CATALOGS OF GALAXIES <i>L. Zaninetti</i>	115
ON THE ORIGIN OF THE TAILWARD VELOCITY OF O ⁺ IONS OVER THE MAGNETIC POLES OF MARS <i>M. Reyes-Ruiz, H. Aceves, & H. Pérez-de-Tejada</i>	135
AMPLITUDE FLUCTUATIONS IN CURVATURE SENSING: COMPARISON OF TWO SCHEMES <i>V. V. Voitsekhovich & V. G. Orlov</i>	145
A COMPACT RADIO COUNTERPART TO THE ENERGETIC X-RAY PULSAR ASSOCIATED WITH THE TEV GAMMA-RAY SOURCE J1813-178 <i>S. Dzib, L. Loinard, & L. F. Rodríguez</i>	153

CONTENTS

PLANETARY NEBULAE IN THE INNER MILKY WAY: NEW ABUNDANCES	<i>O. Cavichia, R. D. D. Costa, & W. J. Maciel</i>	159
HH JETS ALIGNED PERPENDICULAR TO ELEPHANT TRUNKS	<i>A. C. Raga, V. Lora, & N. Smith</i>	179
ERRATUM	<i>J. H. Peña</i>	185
AUTHOR INDEX		189