

ON THE DISTANCE TO THE BRIGHT NONTHERMAL RADIO SOURCES IN THE DIRECTION OF AN EXTRAORDINARILY MASSIVE CLUSTER OF RED SUPERGIANTS	<i>A. Trejo & L. F. Rodríguez</i>	147
MODELLING OF ASYMMETRIC NEBULAE. II. LINE PROFILES	<i>C. Morisset & G. Stasińska</i>	153
CLOSED NEWTON-COTES TRIGONOMETRICALLY-FITTED FORMU- LAE FOR LONG-TIME INTEGRATION OF ORBITAL PROBLEMS	<i>T. E. Simos</i>	167
$UVBY - \beta$ PHOTOELECTRIC PHOTOMETRY OF THE OPEN CLUSTER α PER	<i>J. H. Peña & J.-P. Sareyan</i>	179
NEW T TAURI STARS ASSOCIATED WITH IRAS 05555-1405	<i>M. A. Moreno-Corral, C. Chavarría-K, & E. de Lara</i>	195
SHADOWS AND PHOTOEVAPORATED FLOWS FROM NEUTRAL CLUMPS EXPOSED TO TWO IONIZING SOURCES	<i>A. H. Cerqueira, J. Cantó, A. C. Raga, & M. J. Vasconcelos</i>	203
EMISSION LINE RATIOS FROM VARIABLE VELOCITY JET MODELS	<i>P. Kajdič, P. F. Velázquez, & A. C. Raga</i>	217
THE PROBLEM WITH REDDENING DISTANCES TO PLANETARY NEB- ULAE	<i>J. P. Phillips</i>	229
THE COMPOSITE FORM OF THE SUPERNOVA REMNANT 3C 400.2: TWO INTERACTING SUPERNOVA REMNANTS OR A SINGLE SUPER- NOVA REMNANT WITH A BLOW-OUT?	<i>P. Ambrocio-Cruz, M. Rosado, & E. de la Fuente</i>	241
SOFTENED POTENTIALS AND THE MULTIPOLAR EXPANSION	<i>F. C. Wachlin & D. D. Carpintero</i>	251
MULTIFREQUENCY STUDY OF THE BLUE COMPACT DWARF HARO 2: NIR IMAGING AND OPTICAL SPECTROSCOPY	<i>H. Bravo-Alfaro, R. Coziol, & E. Brinks</i>	261
SAN PEDRO MÁRTIR MID-INFRARED PHOTOMETRIC SYSTEM	<i>L. Salas, I. Cruz-González, & M. Tapia</i>	273
SEARCHING FOR BALMER SELF-ABSORPTION IN PLANETARY NEBU- LAE	<i>J. P. Phillips</i>	291
OBITUARY – ELIZABETH THEMSEL	<i>C. Allen & S. Torres-Peimbert</i>	299

CONTENTS

ERRATUM	<i>J. Sahade, R. M. West, & M. Yu. Skul'sky</i>	301
AUTHOR INDEX		303