

THE FILAMENTARY MULTI-POLAR PLANETARY NEBULA NGC 5189 <i>L. Sabin, R. Vázquez, J. A. López, Ma. T. García-Díaz, & G. Ramos-Larios</i>	165
SPECKLE INTERFEROMETRY AT THE OBSERVATORIO ASTRONÓMICO NACIONAL. IV <i>V. G. Orlov, V. V. Voitsekhovich, & C. A. Guerrero</i>	177
CHEMICAL ABUNDANCES OF LATE-TYPE SPIRAL GALAXIES FROM THE SDSS <i>A. M. Hidalgo-Gómez, A. Moranchel-Basurto, & A. F. González-Fajardo</i>	183
NEW ANALYTIC AND QUASI-ANALYTIC SOLUTIONS FOR WIND-DRIVEN COMPACT HII REGIONS <i>A. C. Raga, J. Cantó, & L. F. Rodríguez</i>	199
NEW ANALYTIC RESULTS FOR POISSONIAN AND NON-POISSONIAN STATISTICS OF COSMIC VOIDS <i>L. Zaninetti</i>	209
DISCOVERY OF NEW FAINT NORTHERN GALACTIC PLANETARY NEBULAE <i>A. Acker, H. M. J. Boffin, N. Outters, B. Miszalski, L. Sabin, P. Le Dû, & F. Alves</i>	223
THE EXPANSION OF A STELLAR WIND BUBBLE WITHIN A NON-SINGULAR, STRATIFIED CORE <i>J. C. Rodríguez-Ramírez & A. C. Raga</i>	235
RADIO AND OPTICAL OBSERVATIONS OF DG TAU B <i>L. F. Rodríguez, S. A. Dzib, L. Loinard, L. A. Zapata, A. C. Raga, J. Cantó, & A. Riera</i>	243
ON THE DYNAMICS OF THE UNIVERSE IN D SPATIAL DIMENSIONS <i>R. F. L. Holanda & S. H. Pereira</i>	251
THE SPECTROSCOPIC ORBITS OF HD 23052 AND HD 90512 <i>C. D. Scarfe & R. F. Griffin</i>	257
OPEN SLIT ECHELLE SPECTROSCOPY OF PLANETARY NEBULA M 1-9 <i>J. Bohigas</i>	267
EVIDENCE OF SUPERMASSIVE BLACK HOLES IN NARROW EMISSION LINE GALAXIES <i>J. P. Torres-Papaqui, R. Coziol, H. Andernach, R. A. Ortega-Minakata, D. M. Neri-Larios, & I. Plauchu-Frayn</i>	275

CONTENTS

THE ENVIRONMENTAL DEPENDENCE OF THE FRACTION OF ‘UNCONVENTIONAL’ GALAXIES: LUMINOUS LATE-TYPES AND FAINT EARLY-TYPES	<i>X.-F. Deng, B. Yang, C.-H. Luo, X.-X. Qian, & Y.-P. Ding</i>	293
STRÖMGREN $uvby - \beta$ PHOTOELECTRIC PHOTOMETRY OF THE VARIABLE STARS RU PSC, SS PSC AND TU UMA	<i>J. H. Peña, R. Figuera Jaimes, M. Chow, R. Peña Miller, & M. Álvarez</i>	299
AUTHOR INDEX		305