

RR LYRAE STARS IN THE GLOBULAR CLUSTER PALOMAR 2 <i>A. Arellano Ferro, I. Bustos Fierro, S. Muneer, & S. Giridhar</i>	3
OPTIMAL TWO-IMPULSE INTERPLANETARY TRAJECTORIES: EARTH-VENUS AND EARTH-MARS MISSIONS <i>L. A. Gagg Filho & S. da Silva Fernandes</i>	11
PHYSICAL PROPERTIES AND MEMBERSHIP DETERMINATION OF THE OPEN CLUSTERS IC 4665, NGC 6871 AND DZIM 5 THROUGH $uvby - \beta$ PHOTOELECTRIC PHOTOMETRY <i>J. H. Peña, A. Rentería, J. D. Paredes, & D. S. Piña</i>	45
PHOTOMETRIC OBSERVATIONS OF MINOR PLANETS WITH THE TONANTZINTLA SCHMIDT CAMERA I. LIGHT CURVE ANALYSIS OF MAIN-BELT AND NEAR-EARTH ASTEROIDS <i>J. R. Valdés, R. Mújica, J. Guichard, S. Camacho, G. Cerdán, J. Michimani, & R. Vega</i>	67
NUMERICAL INVESTIGATIONS OF THE ORBITAL DYNAMICS AROUND A SYNCHRONOUS BINARY SYSTEM OF ASTEROIDS <i>L. B. T. dos Santos, Allan Kardec de Almeida Jr, P. A. Sousa-Silva, M. O. Terra, D. M. Sanchez, S. Aljbaae, A. F. B. A. Prado, & F. Monteiro</i>	83
SOME PREDICTIONS OF SCALING RELATIONS: THE CASE OF THE BLACK HOLE IN M87 <i>A. L. Iannella & A. Feoli</i>	99
REFRACTION OF A HERBIG-HARO JET TRAVELLING THROUGH A SHEAR LAYER <i>A. C. Raga, A. Castellanos-Ramírez, & J. Cantó</i>	105
OPTIMIZED SPECTRAL ENERGY DISTRIBUTION FOR SEYFERT GALAXIES <i>L. Binette, Y. Krongold, S. A. R. Haro-Corzo, A. Humphrey, & S. G. Morais</i>	113
PHOTOMETRIC STUDY OF TWO CONTACT BINARY SYSTEMS AND A DETACHED LATE DWARF + M DWARF COMPONENTS <i>R. Michel, C. Barani, M. Martignoni, F. Acerbi, & L. Altamirano-Dévora</i>	123
PHOTOMETRIC ANALYSIS OF ECLIPSING BINARIES: VY UMI, RU UMI AND GSC 04364-00648 <i>V. Kudak, Š. Parimucha, V. Perig, & P. Gajdoš</i>	137