

A CROSS-CHECK FOR H_0 FROM LYMAN- α FOREST AND BARYON ACOUSTIC OSCILLATIONS		
	<i>V. C. Busti, R. N. Guimarães, & J. A. S. Lima</i>	3
HALO OCCUPATION DISTRIBUTIONS OF MODERATE X-RAY AGNS FORMED THROUGH MAJOR AND MINOR MERGERS IN A Λ -CDM COSMOLOGY		
	<i>L. Altamirano-Devora, T. Miyaji, H. Aceves, A. Castro, R. Canas, & F. Tamayo</i>	11
PIPE3D, A PIPELINE TO ANALYZE INTEGRAL FIELD SPECTROSCOPY DATA: I. NEW FITTING PHILOSOPHY OF FIT3D		
	<i>S. F. Sánchez, E. Pérez, P. Sánchez-Blázquez, J.J. González, F.F. Rosález-Ortega, M. Cano-Díaz, C. López-Cobá, R. A. Marino, A. Gil de Paz, M. Mollá, A. R. López-Sánchez, Y. Ascasibar, & J. Barrera-Ballesteros</i>	21
UNVEILING NEW ASSOCIATIONS IN PUPPIS		
	<i>A. M. Orsatti, E. I. Vega, & R. E. Martínez</i>	55
3D MODELING OF SPECTRA AND LIGHT CURVES OF HOT JUPITERS WITH PHOENIX; A FIRST APPROACH		
	<i>J. J. Jiménez-Torres</i>	69
NEW GALERKIN OPERATIONAL MATRICES FOR SOLVING LANE-EMDEN TYPE EQUATIONS		
	<i>W.M. Abd-Elhameed, E.H. Doha, A.S. Saad, & M.A. Bassuony</i>	83
STANDARD STARS FOR THE HIGH-VELOCITY AND METAL-POOR PROJECT AT SAN PEDRO MÁRTIR		
	<i>W. J. Schuster, L. Parrao, & M. E. Contreras</i>	93
TIDAL SHEAR AND THE V1309 SCO MERGER		
	<i>G. Koenigsberger & E. Moreno</i>	113
COSMOLOGICAL BOUNDS ON OPEN FLRW SOLUTIONS OF MASSIVE GRAVITY		
	<i>S. H. Pereira, E. L. Mendonça, A. Pinho S. S., & J. F. Jesus</i>	125
TESTING THE ISOTROPY OF THE HUBBLE EXPANSION		
	<i>K. Migkas & M. Plionis</i>	133
A METHOD FOR LOCAL RECTIFICATION OF 2MASS POSITIONS WITH UCAC4		
	<i>I. H. Bustos Fierro & J. H. Calderón</i>	143
THE FORMATION MASS OF A BINARY SYSTEM VIA FRAGMENTATION OF A ROTATING PARENT CORE WITH INCREASING TOTAL MASS		
	<i>G. Arreaga-García</i>	155

CONTENTS

PIPE3D, A PIPELINE TO ANALYZE INTEGRAL FIELD SPECTROSCOPY DATA: II. ANALYSIS SEQUENCE AND CALIFA DATAPRODUCTS

S. F. Sánchez, E. Pérez, P. Sánchez-Blázquez, R. García-Benito, H. J. Ibarra-Mede, J.J. González, F.F. Rosales-Ortega, L. Sánchez-Menguiano, Y. Ascasibar, T. Bitsakis, D. Law, M. Cano-Díaz, C. López-Cobá, R. A. Marino, A. Gil de Paz, A. R. López-Sánchez, J. Barrera-Ballesteros, L. Galbany, D. Mast, V. Abril-Melgarejo, & A. Roman-Lopes

171