

CONTENT

| | Page |
|--|------|
| A STOPPING RULE IN THE CLINICAL TRIAL ON ACUTE NON-BLOODY DIARRHEA USING A BAYESIAN APPROACH Aristotle B. Magallanes | 1 |
| NARROW COMPACTNESS OF C_c Ramil T. Bataller | 15 |
| APPROXIMATING THE DISTRIBUTION OF FUNCTIONS IN POISSON BINOMIAL BY THE CHEN-STEIN METHOD Mia Pang Rey | 21 |
| A REGRESSION ESTIMATOR USING HARMONIC MEAN OF THE AUXILIARY VARIABLE Lokanath N. Sahoo, Alok Kumar Mangaraj and Manmohan Dalabehera | 31 |
| SMALL SAMPLE STATISTICAL PROPERTIES OF A CORRELATION CONTRAST FUNCTION USED IN KERNEL INDEPENDENT COMPONENT ANALYSIS Roberto N. Padua and Warren A. Luzano | 37 |
| A GENERAL METHOD OF ESTIMATION OF PARAMETERS WITH KNOWN A PRIORI IN NORMAL PARENT Housila P. Singh and Harshada Joshi | 53 |
| SPECTRAL REPRESENTATION OF THE COVARIANCE FUNCTION OF A ROTATION-SCALE-REFLECTION- INVARIANT RANDOM FIELD Jeffry J. Tejada | 73 |
| APPROACHES IN FORECASTING CEREALS PRODUCTION Angela dela Paz-Nalica and Erniel B. Barrios | 85 |