

**CONTENTS**

Edgar E. Enochs and Overtoun M.G. Jenda: Gorenstein balance of Hom and tensor .....	1
Toshihiko Hamada: Non existence of global solutions of parabolic equation in conical domains .....	15
Makiko Sumi Tanaka: Stability of minimal submanifolds in symmetric spaces.....	27
Takeshi Nozawa: On the complete relative homology and cohomology of Frobenius extensions .....	57
Soon Meen Choi: Complete maximal space-like hypersurfaces in an anti-de Sitter space of dimension 4 .....	79
Isamu Dôku: On the Laplacian on a space of white noise functionals ....	93
Susumu Irokawa and Ryuji Sasaki: On a family of quotients of Fermat curves .....	121
Li Haizhong and Li Zhibo: On space-like surfaces with parallel mean curvature vector of an indefinite space form .....	141
Andou, Yuuki: A normalization-procedure for the first order classical natural deduction with full logical symbols.....	153
Yong-Soo Pyo and Young Jin Suh: Characterizations of real hypersurfaces in complex space forms in terms of curvature tensors .....	163
Salvador García-Ferreira and Angel Tamariz-Mascarúa: Some generalizations of rapid ultrafilters in topology and Id-fan tightness .....	173
Yoshinori Morimoto: Hypoelliptic operators of principal type with infinite degeneracy .....	187
Jong Taek Cho: On some classes of almost contact metric manifolds ....	201
N. Uglešić: A simple construction of meshes in approximate systems ....	219
Ryoichi Dohira: Geodesics in reductive homogeneous spaces .....	233