



UNIVERSIDAD TECNICA
FEDERICO SANTA MARIA

SCIENTIA

Series A: Mathematical Sciences

Volume 16 | New Series | 2008 | ISSN 0716-8446 | eISSN 2810-7519

CONTENTS

C.S.Bagewadi, Venkatesha and N.S.Basavarajappa, On LP-Sasakian Manifolds.....	1
Victor H. Moll, The integrals in Gradshteyn and Ryzhik. Part 6: The beta function.....	9
Tewodros Amdeberhan and Victor H. Moll, The integrals in Gradshteyn and Ryzhik. Part 7: Elementary examples.....	25
V. H.Moll, J. Rosemberg, A. Straub and P. Whitworth , The integrals in Gradshteyn and Ryzhik. Part 8: Combinations of powers, exponentials and logarithms.....	41
Nguyen Van Dung , On quotient π -images of locally separable metric spaces.....	51
M. Almahameed , Maximum Principles for problems of general Parabolic Partial Differential Equations.....	61
E. Montenegro and E. Cabrera , Some applications of the substitution in graph....	71
M.A.Pathan, B.B. Jaimini and Shiksha Gautam, Certain classes of Bilateral Generating Functions involving multiple series with arbitrary terms.....	77
Luciane Quoos and Paula M. Veloso , Primitive Central Idempotents of Nilpotent Group Algebras.....	87
A. Mehdi and M.Y. Abbasi, Upper Basic and Congruent Submodules of QTAG – Modules.....	95
Xun Ge and Jingyu Qian, A fixed point theorem for contractive closed-valued mappings on metric spaces.....	105
Sebastian Agata, Free groups acting on the rational unit sphere.....	109