Honorary editor *Sergey Konyagin* (Moscow State University)

Editorial Board

Ming-chang Kang (Commutative Algebra & Algebraic Geometry)

Qi-Ru Wang (Functional Differential Equations)

Babak Soltanalizadeh (Differential Equation)

Jianguo Si (Hamiltonian Dynamical System)

Rajesh Shrivastava (Population Dynamics & Application of Fuzzy logic)

Qixiang Yang (Physical Variable Conversion)

Tong Dinh Quy (Theory of Probability)

Praveen Agarwal (Integral transforms)

Shalini Jain (Fluid Dynamics)

Kewen Zhao (Graph theory)

W.T. Sulaiman (Sequences, Series & Summability)

Ramakant Bhardwaj (Application of Fixed point Theory)

Rulin Shen (Group theory)

Sanjay Jain (Mathematical Modeling, Mathematical Programming)

Managing Editor Wong Brett sajmeditor@gmail.com

Library of Congress Cataloging-in-Publication Data

Includes original mathematical papers.

 South Asian Journal of Mathematics, volume 4, number 1, edited by Department of Editorial Board of SAJM, Singapore.....

Copying and reprinting. Individual readers of this publication, and nonprofit libraries acting for them, are permitted to make fair use of the material, such as to copy a chapter for use in teaching or research. Permission is granted to quote brief passages from this publication in reviews, provided the customary acknowledgment of the source is given. Republication, systematic copying, or multiple reproduction of any material in this publication is permitted only under license from the South Asian Journal of Mathematics. Requests can also be made by e-mail to <code>sajmeditor@gmail.com</code>