

Journal of the Indian Institute of Science

A Multidisciplinary Reviews Journal

Vol.91 No.1
Jan.-March 2011

Cover page

Editorial page

Group Actions and Elementary Number Theory
D. P. Patil and U. Storch 1-45

Galois Theory and Solvable Equations of Prime Degree
Anirban Ghatak and Anshoo Tandon 47-74

On Euler's Proof of the Fundamental Theorem of Algebra
Simone Böttger and Uwe Storch 75-101

On the Burnside Algebra of a Finite Group
D. P. Patil and A. Tandon 103-120

On the minimum distance of AG codes, Weierstrass
semigroups and the smoothability of certain
monomial curves in 4-Space. 121-153
Alessio Del Padrone, Anna Oneto and Grazia Tamone

Algebraic Approaches to Space-Time Code
Construction for Multiple-Antenna Communication 155-179
**U. Raviteja, I. Sharanappa, B. Vanamali
and P. Vijay Kumar**

Distributed Function Computation over Fields and Rings
via Linear Compression of Sources 181-205
**K. Vinodh, V. Lalitha, N. Prakash, P. Vijay Kumar and
S. Sandeep Pradhan**

Enquiries to :
The Executive Editor
Journal of the Indian Institute of Science
Archives and Publications Cell
Indian Institute of Science
BANGALORE-560 012, INDIA
Tel: +91-80-2293 2750/2293 2618
Telefax: +91-80-2293 2066
email: journal@library.iisc.ernet.in

