

# Indian Journal of Pure & Applied Mathematics

Volume 48 • Number 1 • March 2017

## CONTENTS

Some topics in the history of harmonic analysis in the twentieth century <i>by G. B. Folland</i>	... 1
On some properties of continuous $G$ -frames and Riesz-type continuous $G$ -frames <i>by Mohammad Reza Abdollahpour and Yavar Khedmati</i>	... 59
Multiple soliton solutions for a quasilinear Schrödinger equation <i>by Jiayin Liu and Duchao Liu</i>	... 75
Well-posedness of Korteweg-de Vries-Burgers equation on a finite domain <i>by Jie Li and Kangsheng Liu</i>	... 91
Nonlinear Schrödinger equation for the twisted Laplacian in the critical case <i>by Vijay Kumar Sohani</i>	... 117
Multiple solutions for non-homogeneous degenerate Schrödinger equations in cone sobolev spaces <i>by Mohsen Alimohammady, Ali Asghar Jafari and Morteza Koozehgar Kalleji</i>	... 133
Quantitative uncertainty principles for the short time fourier transform and the radar ambiguity function <i>by H. Lamouchi and S. Omri</i>	... 147