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FOUNDED BY M. MORIYA, T. INAGAKI, M. OSIMA, T. OTSUKI

EDITED BY

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All communications relating to this publication should be addressed to

Mathematical Journal of Okayama University
Department of Mathematics
Faculty of Science
Okayama University
Okayama 700-8530, Japan

E-mail: mjou@okayama-u.ac.jp, journal@math.okayama-u.ac.jp

Information for authors is to be found on the inside back cover.

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This volume is the special edition for the 60th anniversary of Mathematical Journal of Okayama University. The first volume was issued in March 1952, and 67 years have passed since then. We would like to express our deepest gratitude to all the editorial board members and the contributed authors in past. The current volume is composed of the 2 invited papers and 11 contributed ones. All the papers are peer-reviewed by research experts.

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