

CONTENTS

Articles:

- Koya Sakakibara*: Method of fundamental solutions for biharmonic equation based on Almansi-type decomposition 297
- Yusaku Yamamoto*: On the optimality and sharpness of Laguerre's lower bound on the smallest eigenvalue of a symmetric positive definite matrix 319
- Yasunori Futamura, Takahiro Yano, Akira Imakura, Tetsuya Sakurai*: A real-valued block conjugate gradient type method for solving complex symmetric linear systems with multiple right-hand sides 333
- Hongjia Chen, Akira Imakura, Tetsuya Sakurai*: Improving backward stability of Sakurai-Sugiura method with balancing technique in polynomial eigenvalue problem 357
- Guanyu Zhou, Takahito Kashiwabara, Issei Oikawa*: A penalty method for the time-dependent Stokes problem with the slip boundary condition and its finite element approximation 377
- Masahito Ohta, Takiko Sasaki*: Error analysis of splitting methods for semilinear evolution equations 405