

CONTENTS

Numerical methods for systems of nonlinear integro-
parabolic equations of Volterra type
By IGOR BOGLAEV 309

Boundary integral operator for the fractional Laplacian
on the boundary of a bounded smooth domain
By TONGKEUN CHANG 343

$C^{\sigma,\alpha}$ estimates for concave, non-local parabolic equations
with critical drift
By HÉCTOR CHANG LARA AND GONZALO DÁVILA 373

Well-posed boundary integral equation formulations and
Nyström discretizations for the solution of Helmholtz
transmission problems in two-dimensional Lipschitz
domains
By VÍCTOR DOMÍNGUEZ, MARK LYON AND
CATALIN TURC 395