

**BULLETIN OF THE BELGIAN
MATHEMATICAL SOCIETY
SIMON STEVIN**

CONTENTS – Vol 18, No 5 (2011)

C. DE COSTER – S. NICAISE. Singular behavior of the solution of the Cauchy-Dirichlet heat equation in weighted L^p -Sobolev spaces.	769
J.-H. CHEN – J. LIANG – T.-J. XIAO. Stability of solutions to integro-differential equations in Hilbert spaces.	781
J. LIANG – T.-J. XIAO. Solutions to abstract integral equations and infinite delay evolution equations.	793
A. DYKI. Quasilinearization Method for Functional Differential Equations with Delayed Arguments.	805
S. CHANDOK – T.D. NARANG. ε -simultaneous approximation and invariant points.	821
W. LÜ – C. YANG. On entire solutions of $f^2(z) + cf'(z) = h(z)$.	835
M. MIHĂILESCU – D. REPOVŠ. An eigenvalue problem involving a degenerate and singular elliptic operator.	839
M. GOLASIŃSKI – F. G. RUIZ. On the algebraic K-theory of $R[X, Y, Z]/(X^2 + Y^2 + Z^2 - 1)$.	849
T. DE CARVALHO – D.J. TONON. Generic Bifurcations of Planar Filippov Systems via Geometric Singular Perturbations.	861
P. SAHOO. Entire functions that share fixed points with finite weights.	883
N. DILNA – M. FEČKAN. On symmetric and periodic solutions of parametric weakly nonlinear ODE with time-reversal symmetries.	896
M. MIMURA – H. SHIGA. On the classification of rational homotopy types of elliptic spaces with homotopy Euler characteristic zero for $\dim < 8$.	925
M. K. AOUF – T. M. SEOUDY. On a Certain Subclass of Multivalent Analytic Functions Defined by the Liu-Owa Operator.	941