Volume 22, Number 2

Technology and its Integration into Mathematics Education
(TIME 2014 - Part 1)

Guest Editors:
José Luis Galán-García
Gabriel Aguilera-Venegas
Pedro Rodríguez-Cielos

43 Editorial

45 Designing Spatial Visualisation Tasks for Middle School Students with a 3D Modelling Software: An Instrumental Approach
Melih Turgut and Candaş Uygan

53 Study of Historical Geometric Problems by Means of CAS and DGS
Roman Hašek and Jan Zahradník

59 What to use for mathematics in high school: PC, tablet or graphing calculator?
Lilla Korenova

65 From Calculus to Dynamical Systems through DGS and CAS
Jeanett López García and Jorge Javier Jiménez Zamudio.

71 Differences between Expected Answers and the Answers Given by Computer Algebra Systems to School Equations
Eno Tonisson

79 Using TI-Nspire in a Modelling Teacher’s Training Course
Ángel Homero Flores, Adriana Gómez and Xochitl Chávez

85 Teaching Semantic Tableaux Method for Propositional Classical Logic with a CAS
Gabriel Aguilera-Venegas, José Luis Galán-García, María Ángeles Galán-García, Pedro Rodríguez-Cielos