Lectures by Title

A Description of Tenth Grade Algebra Students' Attitudes and Cognitive Development When Learning Algebra Using Symbolic Manipulators (TI-92)	Noguera	Norma	University of Charleston	USA
Algebraic Insight and Student's Use of Derive	Pierce	Robyn	University of Ballarat	Australia
An Application of the Moore-Penrose Inverse of a Matrix to Linear Regression	Schmidt	Karsten	University of Applied Science, Schmalkalden	Germany
Construction of Mathematical Concepts and the Use of Symbolic Calculators	Hitt	Fernando	Departamento de Matemática Educativa del Cinvestav-IPN	Mexico
Creativity with the TI-89	Watanabe	Shin	Tokai University	Japan
Cryptology with DERIVE in the classroom	Warthmann	Dirk	St. Ursula-Gymnasium	Germany
Derive 5: The Easiest ... Just Got Better!	Beaudin	Michel	École de Technologie Supérieure	Canada
Dimensional Analysis in DERIVE and TI-92	Biryukov	Sergey	Moscow Pedagogical State University	Russia
Embedding Derive into Traditional Mathematics Courses	Kempski	Boz	Anglia Polytechnic University	UK
Estimating Time Since Death	Leinbach	Pat	Adams County Coroner	USA
Generating Sturm Sequences With Derive and Applications	Hill	Robert	Valparaiso University	USA
Give it a Spin!	Böhm	Josef	Pedagogical Institute of Lower Austria,	Austria

Title	Surname	First Name	Institution	Country
How Dynamic Geometry Systems could Complement Computer Algebra Systems (Linking Investigations in Geometry to Automated Theorem Proving)	Roanes-Lozano	Eugenio	Univ. Complutense de Madrid	Spain
Indispensable Manual Calculation Skills in a CAS Environment	Kutzler	Bernhard	Leonding	Austria
Locating Multiple Roots of Polynomials	Schonefeld	Steven	Tri-State University	USA
Magic Squares and Derive	Pountney	Dave	Liverpool John Moores University	UK
Main Notions and Achievements of Modern Nonlinear Dynamics	Surovyatkina	Elena	Kamchatka State University	Russia
Mathematics, Melody and Barbershop Harmony	Peters	Matt	Liverpool John Moores University	UK
MathsWeb: An Intelligent Computer Algebra System for the World Wide Web	AL-Jumeily	Dhiya	Liverpool John Moores University	UK
Mechanics of Rigid Body Motions with Derive	Magiera	Leon	Wroclaw University of Technology	Poland
Methods for the Millenium Solving Equations	Smith	Clifford	Natal	South Africa
New Computer Integrated Mathematics Teaching at the Swedish Natural Science Program	Sjöstrand	David	Elof Lindaelvs Gymnasium	Sweden
New Technologies – New Means of Mathematics Teaching	Böhm	Josef	Pedagogical Institute of Lower Austria,	Austria
New Ways of Assessment in CAS-oriented mathematical Education - New Experiences, First results	Wurnig	Otto	Graz	Austria
On Simulation of Clouds and Fog Condensation	Biryukov	Sergey	Moscow Pedagogical State University	Russia

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Some Applications of Post and Turing Machines in Mathematics Teaching	Urrego	Nelson	Pontificia Universidad Javeriana	Columbia
Some Reflections on the Uses of Computer Algebra in Teaching, Learning and Assessment	Middleton	Walter	University of Sunderland	UK
The Algebraic Calculator as a Pedagogical Tool for Teaching Mathematics	Kutzler	Bernhard	Soft Warehouse Europe	Austria
Towards a Theory of Practices For Teaching and Learning Mathematics with CAS	Zehavi	Nurit	The Weizmann Institute of Science	Israel
Using Computer Algebra to Improve Student Confidence	Strickland	Paul	Liverpool John Moores University	UK
Using DERIVE to Interpret an Algorithmic Method for Finding Hamiltonian Circuits (and Rooted Paths) in Network Graphs	Schofield	Peter	Trinity and All Saints (University of Leeds),	UK
Using the TI-92 Plus: Some Examples	Beaudin	Michel	École de Technologie Supérieure	Canada
When the TI89 or the TI92 helps solving: Problems Of the Week (POW) …	Gossez	Renée	Université Libre de Bruxelles	Belgium
Why use CAS with the TI-89 in Mathematics Education? Classrooms experiments	Åhlander	Bengt	Trollhatten	Sweden