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David M. Arnow and Dayton Clark

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Packet tracing: a new paradigm for teaching computer network courses

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Challenges of Using Groupware to Teach Groupware

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Working Group Reports

Use of laboratories in Computer Science education: guidelines for good practice

Report of the Working Group on Computing Laboratories

Interactive multimedia pedagogies

Report of the Working Group on Interactive Multimedia Pedagogy

An overview of visualization: its use and design

Report of the Working Group on Visualization

Evaluation: turning technology from toy to tool

Report of the Working Group on Evaluation

Enhancing teaching using the Internet

Report of the Working Group on the World Wide Web as an Interactive Teaching Resource

Posters

Teaching with technology at my fingertips

Elizabeth S. Adams

A built-in educational platform for integrating computer engineering technologies

Joan Batlle, Joan Martí and Lluís Pacheco

Proposal for an on-line Computer Science courseware review

Michael Goldweber

Using symbolic computation for teaching Data Structures and Algorithm Analysis

Joan Krone

Interdisciplinary teleteaching based on WWW and Internet

Alexander Schill

Integrating multimedia and telecommunications laboratory experiences into teacher education

Harriet G. Taylor

Desktop teaching: on the students desk

John Motil

How visual software influences learning in college students

Bunny J. Tjaden

DD-Mod: a library for teaching distributed programming

Ricardo Jiménez-Peris, Marta Patiño-Martínez and Jesús M. Milán-Franco

Using Visualization in teaching Data Structures and Algorithms

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An inexpensive programming toolset for algorithm development

J. Angel Velazquez-Iturbide, Ana Maria Cosias Rincon and Nuria Llorente Fernandez

Computer-Based High School Algebra I

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Informatics in an advanced Mathematical High School

Elena Andreeva and Igor Gushchin

Interactive Tutorials on the World Wide Web

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Interactive learning with Gateway Labs

Mary Johansen, Jason Kapusta and Doug Baldwin

Windows-based applications in Visual Basic using project teams

Sheila E. Castaneda

Visualizing recursion and linked lists

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Kenneth H. Jacker

A Modula-2 interpreter/visualizer

Ricardo Jiménez-Peris and Marta Patiño Martínez

RCOS.java: an animated operating system for computer science education

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Simulation programs for studying computer organization

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Network management teaching - managing a simulated network

Colin Pattinson

ViLi (Vision LISP): a software environment for teaching Image Processing and Analysis

Javier Sanchez and Jordi Vitria

HIPE: A Turbo-like environment for functional programming

J. Angel Velazquez-Iturbide

DATATUTOR: a package for teaching Data Representation

Douglas Hainline

Simulator for visualizing data link layer protocols

E. W. Grundke and Zhengya Zhu