A model for monolithic joints in the plane frame analysis
Reivinen, Mika; Salonen, Eero-Matti; Paavola, Juha Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 296-299: ill

A study of confined rotating flow
Hansen, Peter; Dyrmose, Steen Z.; Condra, Thomas J.; Lundgren Kai D. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 148-151: ill

A technique for investigation of tension stiffening effect of flexural RC members
Kaklauskas, G. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 228-231: ill

Adaptive FE-solution of column supported (Reissner-Mindlin) plates
Kettil, Per; Wiberg, Nils-Erik Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 198-201: ill

Adaptive methods in nonlinear finite element analysis of shell structures
Tiller, Ivar; Mathisen, Kjell Magne; Okstad, Knut Morten; Hopperstad, Odd Sture Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 251-254: ill

Analysis and design of sandwich plates with inserts
Mortensen, Flemming; Thomsen, Ole Thybo Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 243-246: ill

Analysis and optimization in structural acoustics
Christensen, Soren T. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 122-125: ill

Analysis of contact problems in elastic-plastic metal seals in ANSYS 5.0A
Eidukynas, V.; Žiliukas, P. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 239-242: ill

Analysis of the hydrodynamic forces in pneumatic and hydraulic systems using ANSYS & FLOTRAN
Grigas, V.; Žiliukas, P. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 144-147: ill

Biomechanical multibody analysis of bicycling
Rasmussen, J.; Damsgaard, M.; Voigt, M. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 268-271: ill

A bone-remodeling scheme from optimality criteria
Bagge, Mette Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 192-195: ill

CALFEM - a successful tool teaching the finite element method
Sandberg, Göran; Lindeman, Jonas; Olsson, Karl-Gunnar Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 216-219

Compaction of circular ice floes - comparing experiments and 3D discrete element simulations
Tuhkuri, Jukka; Hopkins, Mark A. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 272-275: ill

Computation of the stabilization parameter for the finite element solution of advective-diffusive problems
Onate, Eugenio; Garcia, Julio; Idelsohn, Sergio Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 44-72: ill

Computational fluid and solid mechanics - University of Latvia experience
Buligins, Leonids Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 73-75

Consideration of internal tooth contact friction at the study of complex powertrains in MBS-DAE computational environment
Mägi, Mart Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 256-259

Distributed computing applied to sensitivity analysis of mechanical systems
Hansen, John M.; Ravn, Peter Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997

1997 / p. 171-174: ill

Dynamic analysis of elastic structures under unilateral constraints
Barauskas, Rimantas Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 94-97

Elasto-plastic finite element analysis of axisymmetric bored foundation
Bukotas, G.; Kacianauskas, R. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 300-302: ill

Error estimation and adaptivity for h-version eigenfrequency analysis
Hager, Patrik; Wiberg, Nils-Erik Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 206-209

Error estimation of Navier-Stokes computations based on superconvergent patch recovery
Okstad, Knut Morten; Kvamsdal, Trond Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 155-158: ill

Error indicators and mesh refinements for Finite-Element-Computations of elastoplastic deformations
Barthold, F.-J.; Schmidt, M.; Stein, E. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 13-37: ill

Experiences with some preconditioning techniques in shell problems
Benzi, Michele; Kouhia, Reijo Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 290-293

Explicit dynamic formulation of non-linear shell analysis for the Morley triangular element
Wendt, Ulrika Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 175-178: ill

Field consistence method with application to the development of finite element
Yunhua, Luo Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 224-227: ill

Finite element simulation of metal cutting operations
Olovsson, Lars Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 260-263: ill

Flow past a fixed circular cylinder : a benchmark test
Okstad, Knut Morten; Mathisen, Kjell Magne Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 152-154: ill

Global dynamic analysis of floating submerged tunnels
Haukas, Terje; Remseth, Svein Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 100-103: ill

Infinite strips of mapped elements for unbounded domains
Aalto, Jukka; Kuula, K. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 310-314: ill

Load-carrying capacity of damaged concrete beams
Torlen, A.; Horrigmoe, G. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 282-285: ill

Nonlinear vibrations of elastic-plastic structures by Galerkin's method
Lepik, Ülo Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 166-167

Numerical evaluation of quarter point crack tip singular element
Tarasovs, S. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 294

Numerical modelling of powder compaction
Redanz, Pia Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 264-267: ill

Numerics of localization in drained and undrained soil
Larsson, J.; Larsson, R. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 /

p. 286-289: ill

On some optimal design techniques for modelling structural degradation
Achtziger, W.; Bendsoe, M.P.; Taylor, J.E. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 38-41: ill

On the application of pseudospectral methods for solving nonlinear evolution equations, and discrete spectral analysis
Salupere, Andrus Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 76-83: ill

Optimal location of an additional support for rigid-plastic cylindrical shells
Hannus, S. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 126-129

Optimization of plastic shallow shells with different yield stresses in tension and compression
Hein, H. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 130-133: ill

Optimization of stepped rigid-plastic spherical shells
Lellep, Jaan; Tungel, Ernst Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 138-141: ill

Optimization of the response characteristics of a speed bump
Pedersen, Niels L. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 184-187: ill

Optimum 3-D structural topology design based on optimum microstructures
Olhoff, N.; Ronholt, E.; Scheel, J. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 188-191: ill

Orientational design of non-orthotropic 2-D materials
Majak, Jüri Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 303-306

Reduction of load carrying capacity in pallet racks due to damaged upright beams
Olsson, Anders; Sandberg, Göran Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 278-281: ill

Residuals of Navier-Stokes equations and adaptive finite element mesh generation
Kaceniauskas, A.; Kacianauskas, R. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 159-162: ill

Shape optimization of dynamic thermoelastic problems
Lund, E.; Poulsen, J.; Pedersen, J.H.; Storgaard, M. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 180-183: ill

Some aspects of numerical analysis of suspended structures
Talvik, Ivar Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 307-308

Some novel concepts in analyzing thin-walled structures
Paavola, Juha; Perttola, Henri Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 104-117: ill

Some problems with non-classical time integration schemes
Klisinski, Marek; Moström, Annika Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 86-93: ill

Stretch bending analyses using implicit and explicit FE codes
Clausen, Arild H.; Hopperstad, Odd S.; Langseth, Magnus Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 234-238: ill

Symbolic software tools in finite element development
Eriksson, Anders; Pacoste, Costin Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 220-223: ill

The EST method for the frame analysis
Lahe, Andres Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 202-205: ill

The optimization problem of a spinharrow's circular link
Heinloo, Mati; Kaul, Kaspar Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 134-137: ill

The problem of dynamically loaded beams with fixed ends
Lepikult, Toomas Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 168-170

Thermomechanical model for heat and mass transfer in freezing soil
Hartikainen, J.; Mikkola, M. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 318-320: ill

Towards an adaptive h-type procedure using recovery based estimators
Ziukas, S.; Wiberg, Nils-Erik Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 210-213: ill

Travelling waves in forced Korteweg-de Vries systems
Peterson, Pearu Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 315-317

Using 'Staggering' solution methods to solve vibro-acoustic problems
Gustavsson, Mats; Hansson, Mats Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 164-165

Verifying empirical correlations of superelliptic particle lift and drag characteristica using CFD
Rosendahl, L.; Kaer, S.K.; Condra, T. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 247-250: ill