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ConsolidationProblem"; "6. Engineering Problems"; "6.1. Embankment Rising"; "6.2. Besko Dam"; "Conclusions"; "References"; "LARGE-SCALE DATA VISUALIZATION USINGMULTI-LANGUAGE PROGRAMMING APPLIEDTO ENVIRONMENTAL PROBLEMS"; "Abstract"; "1. Introduction"; "2. Programmable Filters"; "3. Accessing VTK Objecta€™s Data"; "3.1. Creating and Manipulating VTK Arrays"; "3.2. Data Passing Library"; "3.3. Passing Data from VTK Object to Fortran Routine"; "4. Programmable Filters in C++"; "4.1. Simple Pipeline Example"; "4.2. Pipeline with Filter"; "4.3. User Function"; "5. Programmable Filters in Tcl"; "5.1. Simple Pipe Example"; "5.2. Pipeline with Filter"; "6. Using Dynamically Linked Function as Filter Method in Tcl"; "6.1. Adding New Built-in Command to Tcl Interpreter"; "6.2. Tcl Interface to VTK Library"; "6.3. Accessing C++ Object from Tcl Script"; "6.4. vtkProgrammableFilter with C++ User Function"; "7. Conclusions" "A Example of Accessing Object Data with Routines from dplLibrary" "B dpl Library"; "References"; "AN ANALYSIS OF FLOW AROUND APROPELLER USING FICTITIOUSDOMAIN FINITE ELEMENT METHOD"; "Abstract"; "1. Introduction"; "2. Computational Scheme"; "2.1. Basic Equation"; "2.2. Finite Element Interpolation"; "2.3. Fictitious Domain Formulation"; "2.4. Movement of Propeller"; "3. Numerical Study 1"; "3.1. Numerical Model"; "3.2. Finite Element Mesh"; "3.3. Numerical Result"; "4. Numerical Study 2"; "4.1. Model for Wind Tunnel Experiment"; "4.2. Numerical Result"; "5. Conclusions"

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