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of Calculation Verification"; "2.19 References"; "Chapter 3 Analytical Solutions for Mathematical Verification"; "3.1 Introduction"; "3.2 Test Case 1: Free-Surface Seiching in a Closed Rectangular Basin with Horizontal Bottom"; "3.3 Test Case 2: Free-Surface Seiching in a Closed Circular Basin with a Horizontal Bottom"; "3.4 Test Case 3: Tidal Forcing in a Rectangular Basin with a Horizontal Bottom"; "3.5 Test Case 4: Tidal Forcing in a Rectangular Basin with a Varying Bottom Slope and Linear Bottom Friction"; "3.6 Test Case 5: Wind-Driven Flow in a Closed Rectangular Basin with a Horizontal Bottom"; "3.7 Test Case 6: Internal-Wave Seiching in a Rectangular Basin with a Horizontal Bottom"; "3.8 Test Case 7: Density-Driven Flow in a Rectangular Basin with a Horizontal Bottom"; "3.9 Test Case 8: A Three-Step Procedure to Check Nonlinear Effects from Tidal Circulation in a Square Basin with a Horizontal Bottom"; "Chapter 4 Mathematical Verification Using Prescribed or Manufactured Solutions"; "4.1 Introduction"; "4.2 Method of Prescribed Solution Forcing (PSF)"; "4.3 Method of Manufactured Solution (MMS)"; "4.4 Model Verification Procedure of MMS"; "4.5 Concluding Remarks"; "4.6 References"; "Chapter 5 Physical Process Validation"; "5.1 Introduction"; "5.2 Overview of Tests Cases"; "5.3 Free Overfall Flow Test Case"; "5.4 Delft U-Shaped Channel Flow (Indoor) Test Case"; "5.5 Riprap Test Facility (Outdoor) Test Case"; "5.6 Flow in a Channel with a Spur Dike Test Case"; "5.7 Flow Around a Submerged Trapezoidal Spur Dike Test Case"; "5.8 Flows Around a Groyne and in Harbor"; "Chapter 6 Application Site Validation"; "6.1 Introduction"
