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Contents

0.1	Bed levels	4
0.1.1	Tile	4
0.1.2	Rotated patches	4
0.2	Backwater, flat bed	4
0.2.1	Backwater due to bed shear stress, flat bed; $\Delta x = 10$ [m]	4
0.2.2	Backwater due to bed shear stress, flat bed; $\Delta x = 5$ [m]	4
0.2.3	Backwater due to numerics, flat bed; $\Delta x = 10$ [m]	4
0.2.4	Backwater due to numerics, flat bed; $\Delta x = 5$ [m]	5
0.3	Chézy flow, sloped	5
0.3.1	Chézy; $\Delta x = 10$ [m]	5
0.3.2	Chézy; $\Delta x = 5$ [m]	5
0.4	Emptying – Filling	5
0.4.1	Emptying; $\Delta x, \Delta y = 100$ [m]	5
0.4.2	Filling; $\Delta x, \Delta y = 100$ [m]	5
0.5	Gaussian hump	5
0.5.1	6x6 [km], $\Delta x, \Delta y = 250$ [m]	5
0.5.2	6x6 [km], $\Delta x, \Delta y = 100$ [m]	5
0.5.3	6x6 [km], $\Delta x, \Delta y = 50$ [m]	5
0.5.4	12x12 [km], $\Delta x, \Delta y = 100$ [m]	5
0.6	Gaussian hump, dirichlet	5
0.6.1	6x6 [km], $CFL = 3$ [-]	5
0.6.2	6x6 [km], $CFL = 6$ [-]	5
0.6.3	6x6 [km], $CFL = 12$ [-]	5
0.7	Gaussian hump, MSc Mooiman	5
0.7.1	4x2 [km], $\Delta x, \Delta y = 20$ [m]	6
0.7.2	4x4 [km], $\Delta x, \Delta y = 20$ [m]	6
0.8	Flat bed	6
0.8.1	1000x240 [m], $\Delta x, \Delta y = 10$ [m]	6
0.8.2	1000x240 [m], $\Delta x, \Delta y = 5$ [m]	6
0.8.3	1000x240 [m], $\Delta x, \Delta y = 2$ [m]	6
0.8.4	1000x240 [m], $\Delta x, \Delta y = 1.25$ [m]	6
0.9	Flat bed with bed shear stress	6
0.9.1	1000x240 [m], $\Delta x, \Delta y = 10$ [m]	6
0.9.2	1000x240 [m], $\Delta x, \Delta y = 5$ [m]	6
0.9.3	1000x240 [m], $\Delta x, \Delta y = 2$ [m]	6
0.9.4	1000x240 [m], $\Delta x, \Delta y = 1.25$ [m]	6
0.10	Wavy bed	6
0.10.1	1000x240 [m], $\Delta x, \Delta y = 10$ [m]	6
0.10.2	1000x240 [m], $\Delta x, \Delta y = 5$ [m]	6

0.10.3	1000x240 [m], $\Delta x, \Delta y = 2$ [m]	6
0.10.4	1000x240 [m], $\Delta x, \Delta y = 1.25$ [m]	6
0.11	Wavy bed with bed shear stress	6
0.11.1	1000x240 [m], $\Delta x, \Delta y = 10$ [m]	7
0.11.2	1000x240 [m], $\Delta x, \Delta y = 5$ [m]	7
0.11.3	1000x240 [m], $\Delta x, \Delta y = 2$ [m]	7
0.11.4	1000x240 [m], $\Delta x, \Delta y = 1.25$ [m]	7
0.12	Wavy bed with convection	7
0.12.1	1000x240 [m], $\Delta x, \Delta y = 10$ [m]	7
0.12.2	1000x240 [m], $\Delta x, \Delta y = 5$ [m]	7
0.12.3	1000x240 [m], $\Delta x, \Delta y = 2$ [m]	7
0.12.4	1000x240 [m], $\Delta x, \Delta y = 1.25$ [m]	7
0.13	Wavy bed with convection and bed shear stress	7
0.13.1	1000x240 [m], $\Delta x, \Delta y = 10$ [m]	7
0.13.2	1000x240 [m], $\Delta x, \Delta y = 5$ [m]	7
0.13.3	1000x240 [m], $\Delta x, \Delta y = 2$ [m]	7
0.13.4	1000x240 [m], $\Delta x, \Delta y = 1.25$ [m]	7
0.14	Wavy bed sloped with convection and bed shear stress	7
0.14.1	1000x240 [m], $\Delta x, \Delta y = 10$ [m]	7
0.14.2	1000x240 [m], $\Delta x, \Delta y = 5$ [m]	7
0.14.3	1000x240 [m], $\Delta x, \Delta y = 2$ [m]	7
0.14.4	1000x240 [m], $\Delta x, \Delta y = 1.25$ [m]	8

0.1 Bed levels

0.1.1 Tile

0.1.2 Rotated patches

0.2 Backwater, flat bed

0.2.1 Backwater due to bed shear stress, flat bed; $\Delta x = 10$ [m]

0.2.2 Backwater due to bed shear stress, flat bed; $\Delta x = 5$ [m]

0.2.3 Backwater due to numerics, flat bed; $\Delta x = 10$ [m]

0.2.4 Backwater due to numerics, flat bed; $\Delta x = 5$ [m]

0.3 Chézy flow, sloped

0.3.1 Chézy; $\Delta x = 10$ [m]

0.3.2 Chézy; $\Delta x = 5$ [m]

0.4 Emptying – Filling

0.4.1 Emptying; $\Delta x, \Delta y = 100$ [m]

0.4.2 Filling; $\Delta x, \Delta y = 100$ [m]

0.5 Gaussian hump

0.5.1 6x6 [km], $\Delta x, \Delta y = 250$ [m]

0.5.2 6x6 [km], $\Delta x, \Delta y = 100$ [m]

0.5.3 6x6 [km], $\Delta x, \Delta y = 50$ [m]

0.5.4 12x12 [km], $\Delta x, \Delta y = 100$ [m]

0.6 Gaussian hump, dirichlet

0.6.1 6x6 [km], $CFL = 3$ [-]

0.6.2 6x6 [km], $CFL = 6$ [-]

0.6.3 6x6 [km], $CFL = 12$ [-]

0.7 Gaussian hump, MSc Mooiman

0.7.1 **4x2 [km]**, $\Delta x, \Delta y = 20$ [m]

0.7.2 **4x4 [km]**, $\Delta x, \Delta y = 20$ [m]

0.8 Flat bed

0.8.1 **1000x240 [m]**, $\Delta x, \Delta y = 10$ [m]

0.8.2 **1000x240 [m]**, $\Delta x, \Delta y = 5$ [m]

0.8.3 **1000x240 [m]**, $\Delta x, \Delta y = 2$ [m]

0.8.4 **1000x240 [m]**, $\Delta x, \Delta y = 1.25$ [m]

0.9 Flat bed with bed shear stress

0.9.1 **1000x240 [m]**, $\Delta x, \Delta y = 10$ [m]

0.9.2 **1000x240 [m]**, $\Delta x, \Delta y = 5$ [m]

0.9.3 **1000x240 [m]**, $\Delta x, \Delta y = 2$ [m]

0.9.4 **1000x240 [m]**, $\Delta x, \Delta y = 1.25$ [m]

0.10 Wavy bed

0.10.1 **1000x240 [m]**, $\Delta x, \Delta y = 10$ [m]

0.10.2 **1000x240 [m]**, $\Delta x, \Delta y = 5$ [m]

0.10.3 **1000x240 [m]**, $\Delta x, \Delta y = 2$ [m]

0.10.4 **1000x240 [m]**, $\Delta x, \Delta y = 1.25$ [m]

0.11 Wavy bed with bed shear stress

0.11.1 1000x240 [m], $\Delta x, \Delta y = 10$ [m]

0.11.2 1000x240 [m], $\Delta x, \Delta y = 5$ [m]

0.11.3 1000x240 [m], $\Delta x, \Delta y = 2$ [m]

0.11.4 1000x240 [m], $\Delta x, \Delta y = 1.25$ [m]

0.12 Wavy bed with convection

0.12.1 1000x240 [m], $\Delta x, \Delta y = 10$ [m]

0.12.2 1000x240 [m], $\Delta x, \Delta y = 5$ [m]

0.12.3 1000x240 [m], $\Delta x, \Delta y = 2$ [m]

0.12.4 1000x240 [m], $\Delta x, \Delta y = 1.25$ [m]

0.13 Wavy bed with convection and bed shear stress

0.13.1 1000x240 [m], $\Delta x, \Delta y = 10$ [m]

0.13.2 1000x240 [m], $\Delta x, \Delta y = 5$ [m]

0.13.3 1000x240 [m], $\Delta x, \Delta y = 2$ [m]

0.13.4 1000x240 [m], $\Delta x, \Delta y = 1.25$ [m]

0.14 Wavy bed sloped with convection and bed shear stress

0.14.1 1000x240 [m], $\Delta x, \Delta y = 10$ [m]

0.14.2 1000x240 [m], $\Delta x, \Delta y = 5$ [m]

0.14.3 1000x240 [m], $\Delta x, \Delta y = 2$ [m]

0.14.4 1000x240 [m], $\Delta x, \Delta y = 1.25$ [m]

