basin: h0=0.38; dt=0.2; slope=0.04 mass balance (dV - fluxes - infiltration) 1e-8 volume (m³) 0 -3500 1000 1500 2000 cumulative mass balance 1e-7 3.0 2.5 2.0 volume (m³) 1.5 1.0 0.5 0.0 -0.5-1.0-1.5500 1000 2000 1500 time (s)