basin: h0=0.16; dt=0.1; slope=0.16 mass balance (dV - fluxes - infiltration) 1e-9 1.0 0.8 0.6 volume (m³) 0.4 0.2 0.0 -0.2-0.4-0.6500 1000 1500 2000 cumulative mass balance 1e-8 volume (m³) -1500 2000 1000 1500

time (s)