basin: h0=0.27; dt=0.2; slope=0.05 mass balance (dV - fluxes - infiltration) 1e-9 0.6 0.4 0.2 volume (m³) 0.0 -0.2 -0.4-0.6-0.8-1.0500 1000 1500 2000 cumulative mass balance 1e-8 6 5 volume (m³) 2 0 -1500 1000 2000 1500

time (s)