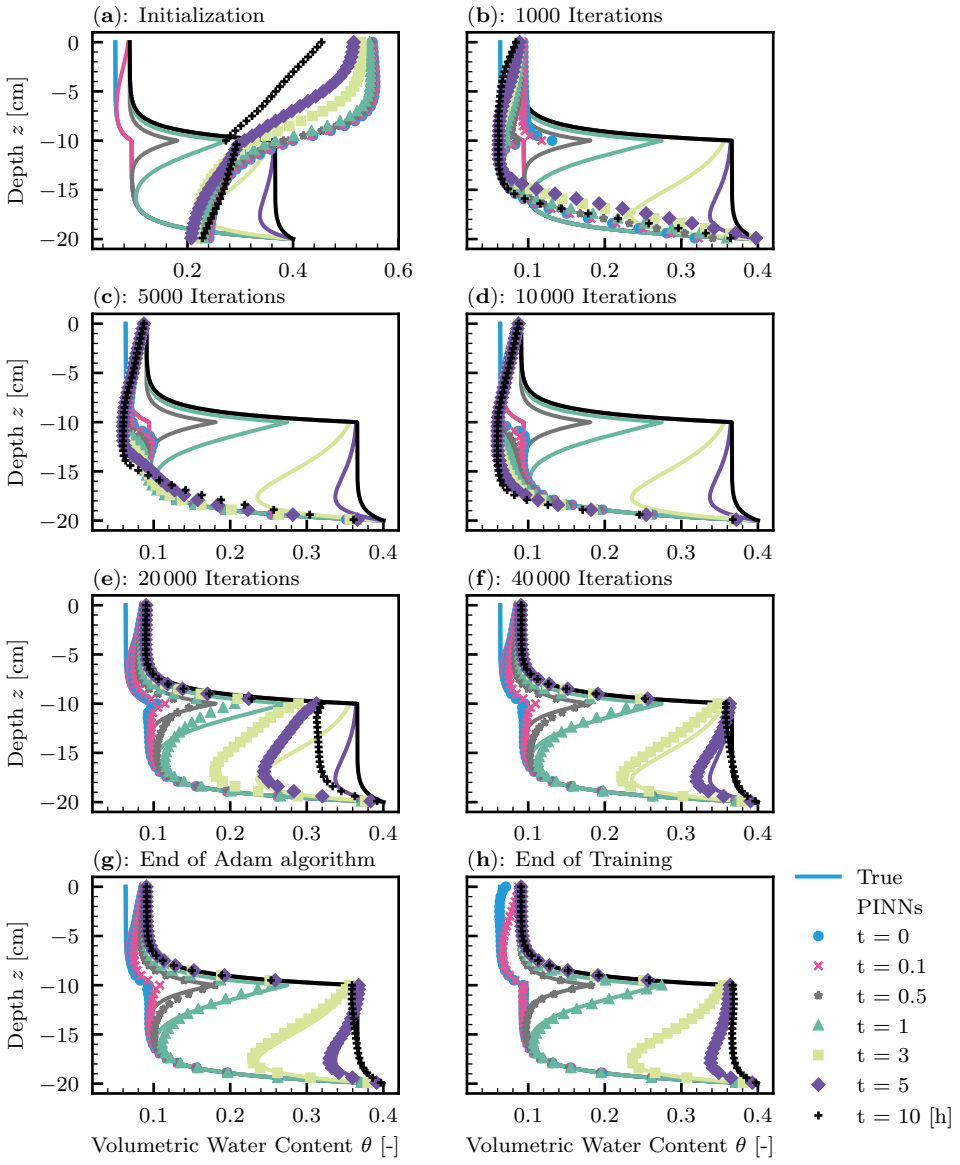
(a): Initialization
(b): 1000 Iterations
(c): 5000 Iterations
(d): 10 000 Iterations
(e): 20 000 Iterations
(f): 40 000 Iterations
(g): End of Adam algorithm
(h): End of Training
Depth z [cm]
Volumetric Water Content θ [-]
True
PINNs
t = 0
t = 0.1
t = 0.5
t = 1
t = 3
t = 5
t = 10 [h]