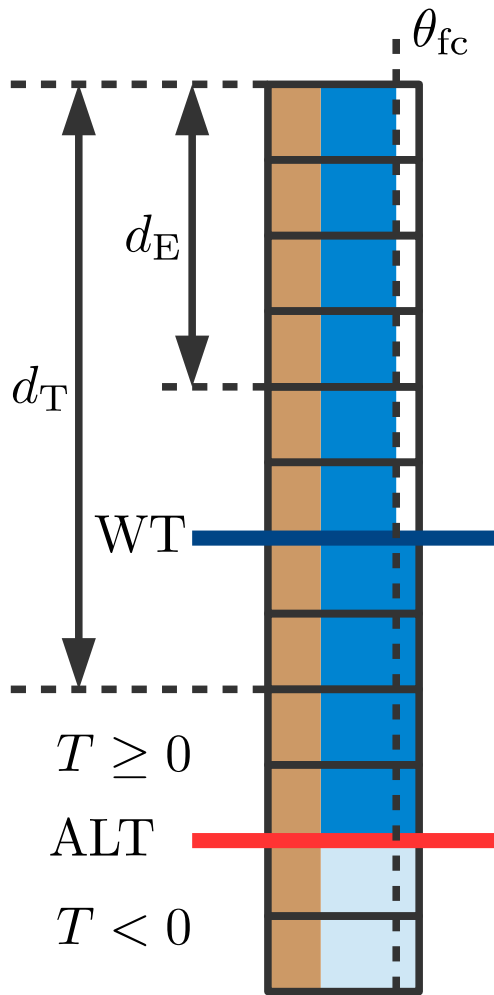
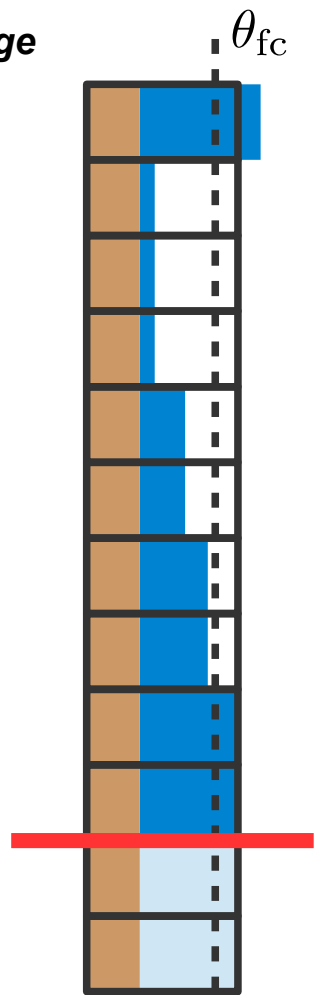
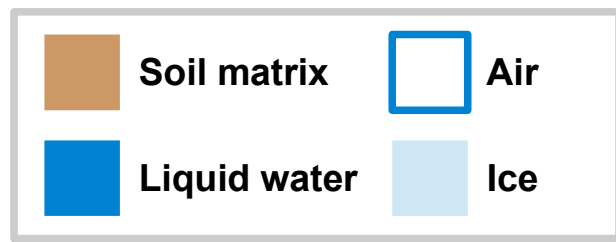
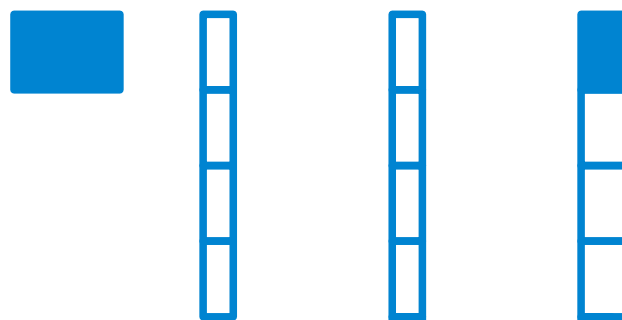


1. Initial state

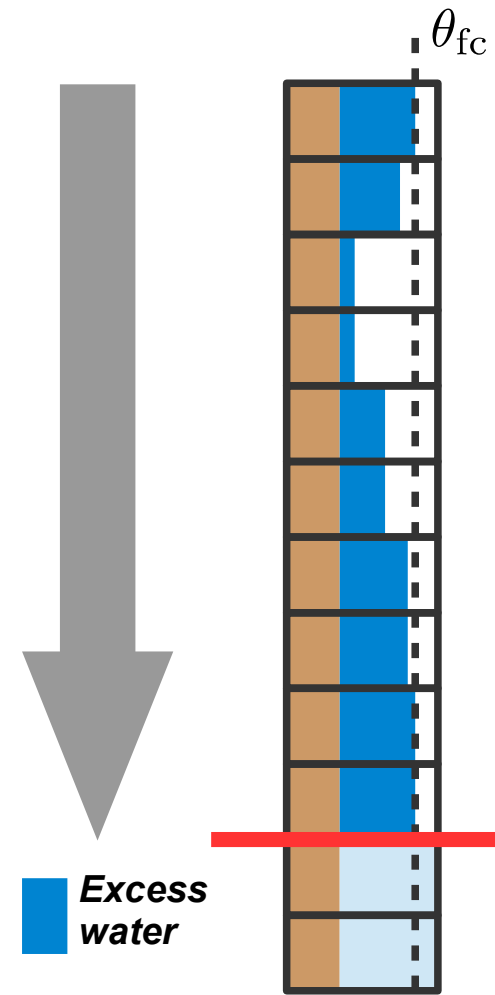


2. Apply net changes to each cell

$$\text{Rainfall} + \text{evap.} + \text{transp.} = \text{net change}$$



3. Infiltration (to field capacity)



4. Upward saturation with excess water

