

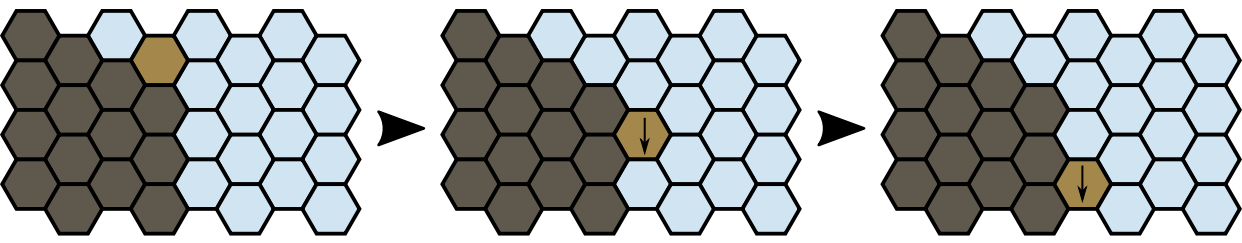
State 0: empty cells

State 1-7: mobile regolith cells

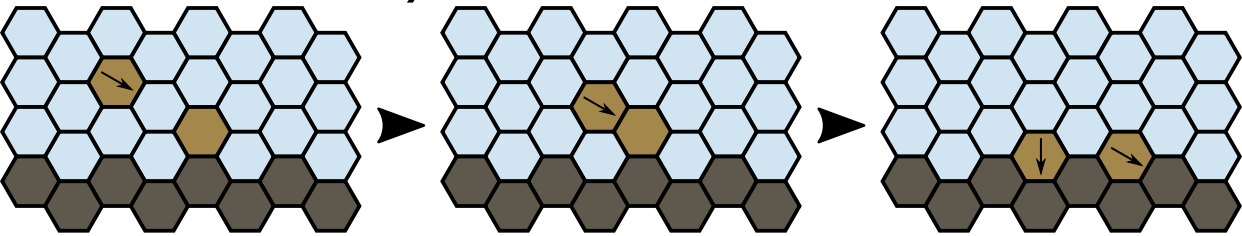
State 8: *in situ* parent material cells

momentum vector

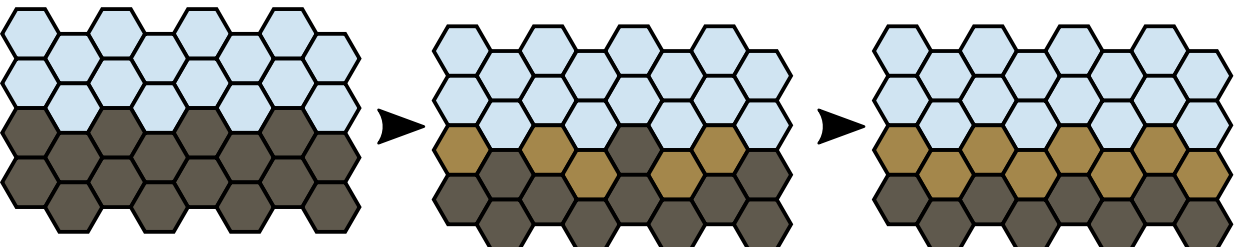
Gravity



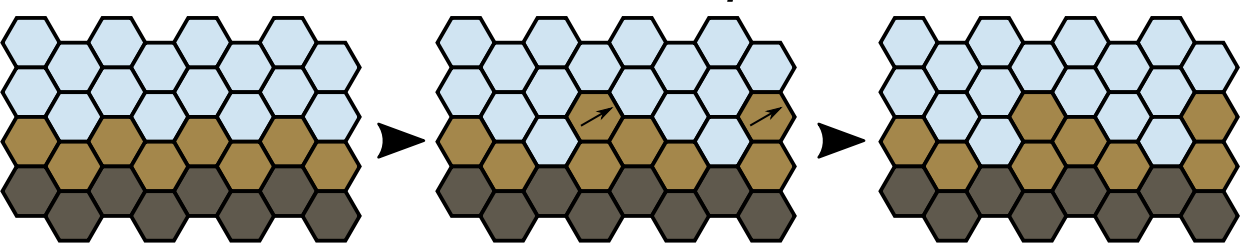
Collisional Physics



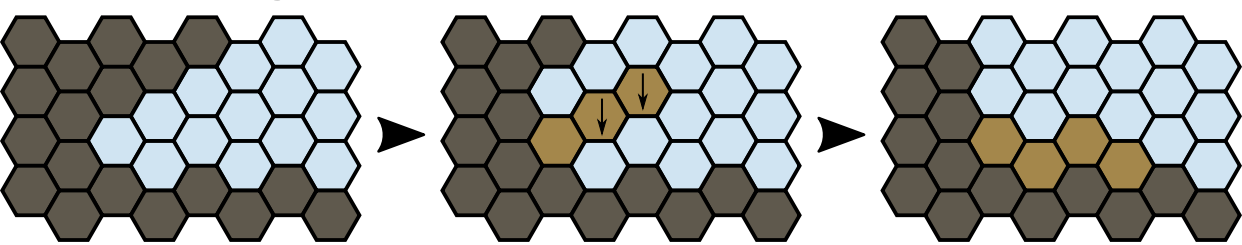
Weathering / Soil Production



Soil Disturbance / Transport



Overhang Collapse



Lateral Collapse

