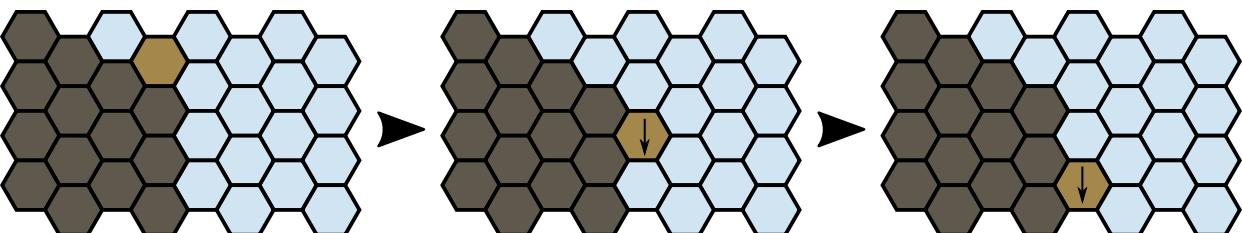
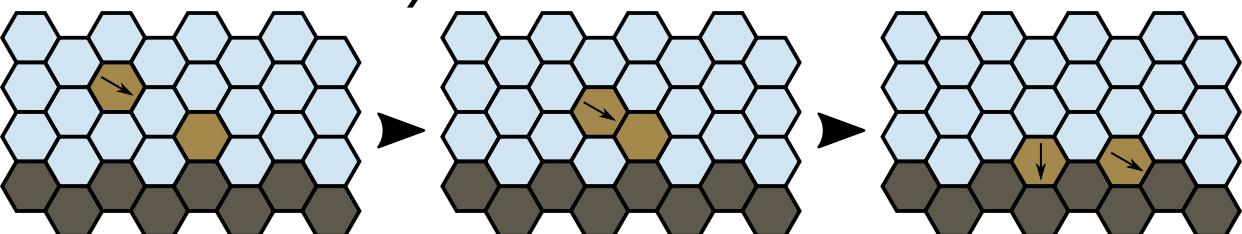


- State 0: empty cells
- State 1-7: mobile regolith cells
- State 8: *in situ* parent material cells
- momentum vector

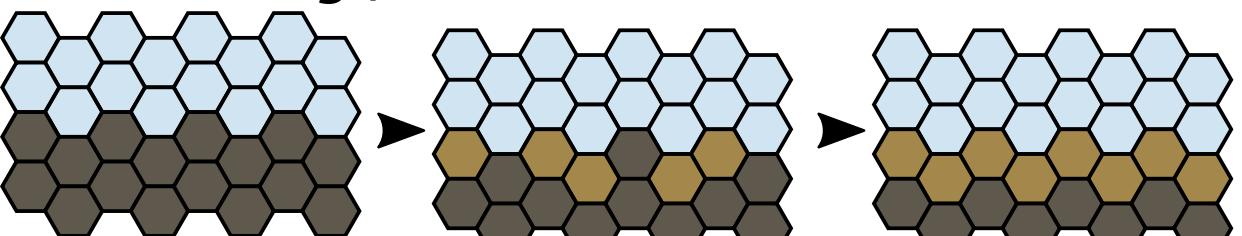
### Gravity



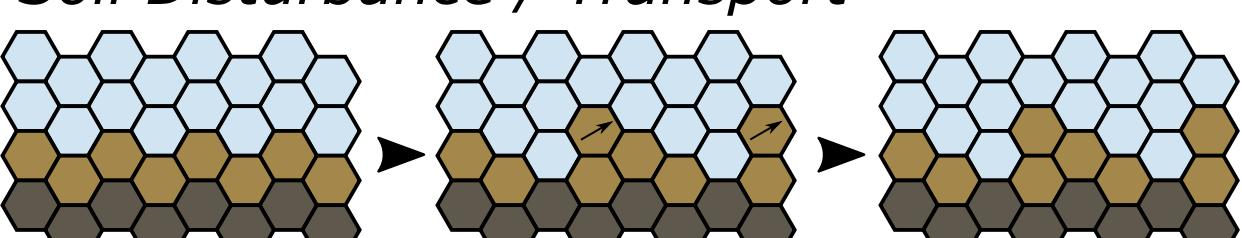
### Collisional Physics



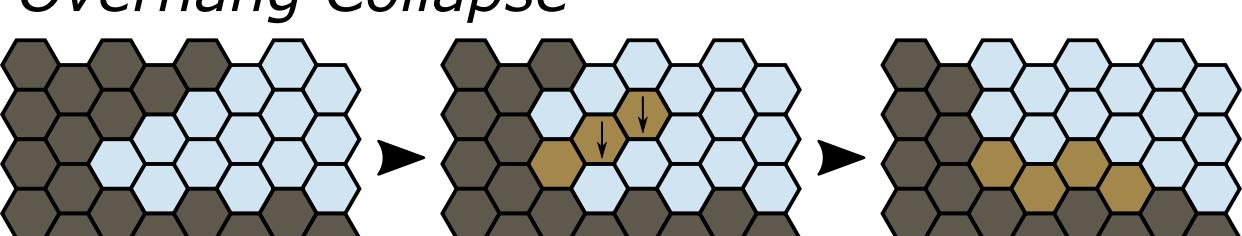
### Weathering / Soil Production



### Soil Disturbance / Transport



### Overhang Collapse



### Lateral Collapse

