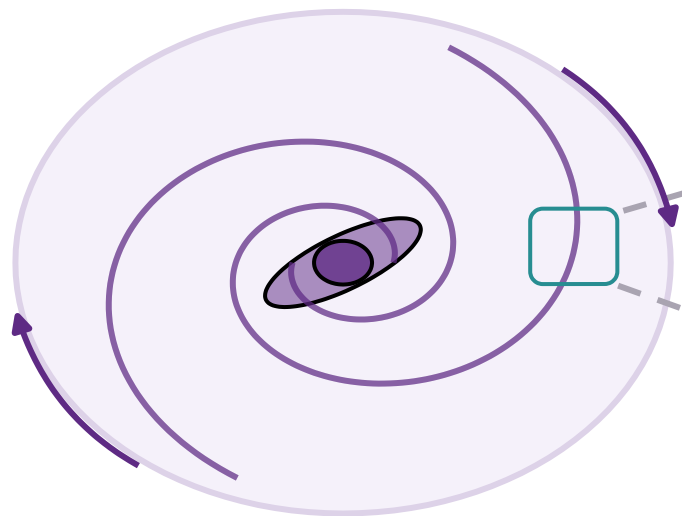


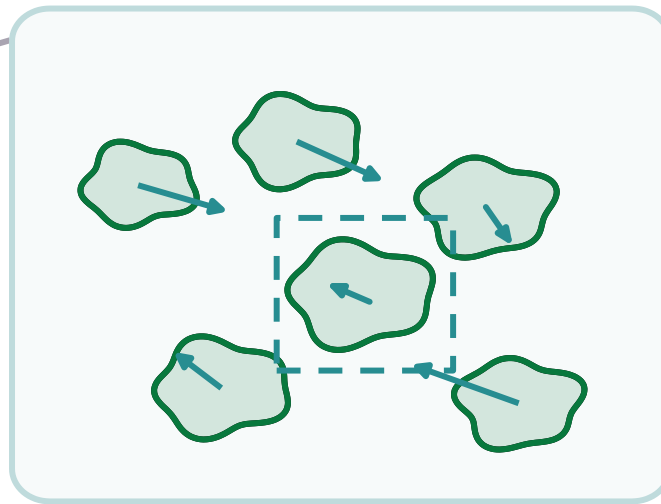
Galactic dynamical ecosystem

Galactic disk



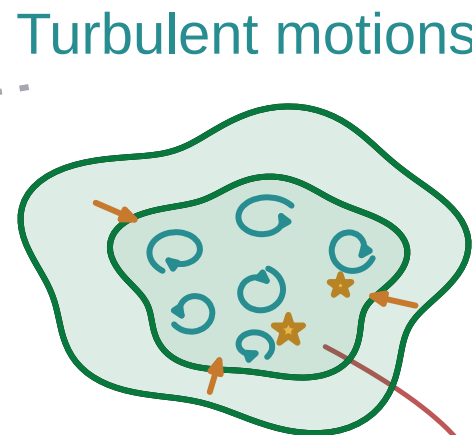
Rotation, shear, and spiral/bar flows

Gas assembly



Relative cloud motions

Cloud-scale dynamics



Turbulent motions

Star formation

Self-gravity

Stellar feedback