Volatiles in Protoplanetary Disks

* Guzman et al. (2017) -> measurements of 15N/14N
* Direct measurement of 15N/14N in one disk -> Hily-Blant et al. (2017)
* Zhang et al. (2017) -> CO snowlines from different CO isotopes

Morby talk

* Izididoro et al. (2017) -> about Super Earths in the solar system

Paola Pinilla

* Whipple (1972) -> a review of creating pressure traps
* Pressure traps-> could be due to MHD instabilities, spiral arms
* Pinilla et al. (2012a) -> global pressure bumps
* Dead zones potential origin of transition disks
* Snowlines and grain sticking -> molecules with low dipole moment (CO2, silicates) have neta attractive forces that are weaker compared to polar molecules such as ammonia or water; Pinilla et al. submitted