

Assume strain g takes longest to pull data from
 → read strain data in sections (4)

* assume running everything on it's own thread is not possible
 * blackbox last to send all outputs

Thread
 1 encoder → math program
 2 strain 1 (4 pins)
 1 BME
 2 strain 2
 1 IMU
 2 strain 3
 2 strain 4

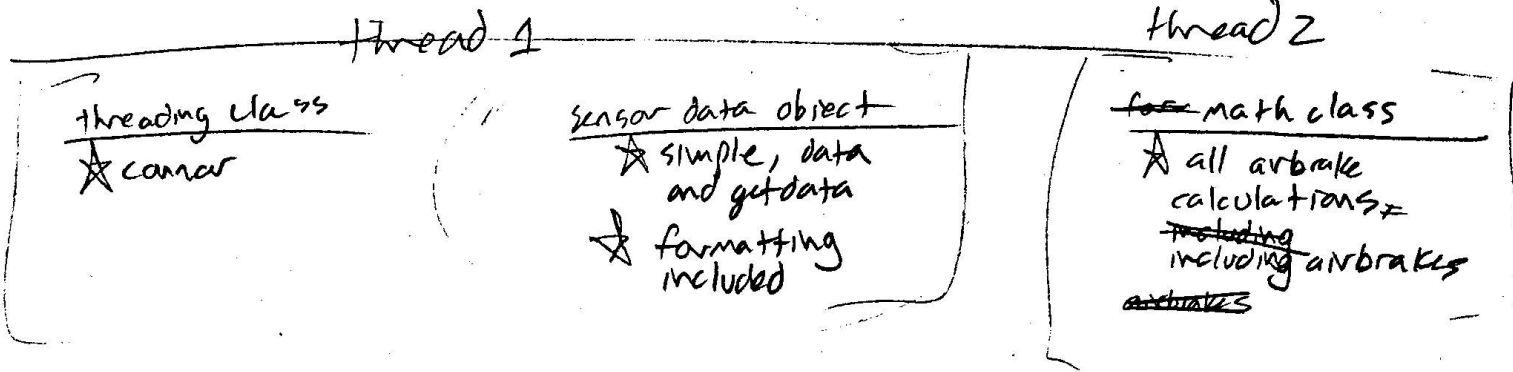
IMU / s1
 BME / s2
 ENCODERS / s3
 STRAIN / s4



Thread 1
 get encoder
 send to math program
 BME
 IMU

Thread 2
 get all strain g data

all data received



anbrakes (Data.getdata())
 send data

