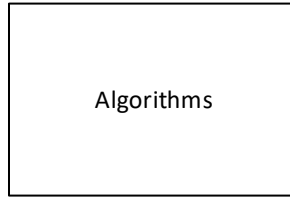
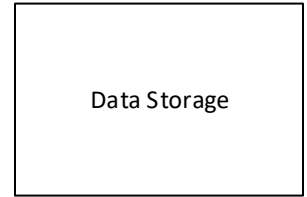




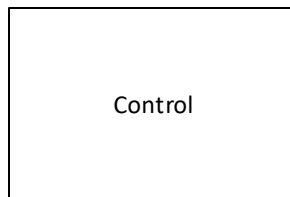
GPS (UART)
IMU (I2C)
Pressure (SPI)
Accel (I2C/SPI)
Thermocouples (ADC Pins)
External I2C Bus (Remote
sensors i.e. 1 foot away)



Clock rate ?
Code size ?
Data size ?
EEPROM ?



SD Card (SPI)
Radio Downlink: 100 bytes
each 1 sec
Radio Uplink: ~20 bytes in
emergency



Pyrotechnics (1 amp for 2 sec) x6
Motor (PWM) x 1
Solenoids (GPIO Current = ?) x4