In the picture above, the system loop for this project can be seen. Arrows symbolize signals that are being sent to each "block" in the system loop. RS485 module is a bus of communication between between Sensor, Controller and Actuator (colored in blue). Firstly, Arduino controller (a master) sends a packet of commands to Dynamixel actuator, then those commands are being processed and sent as computed torques. Dynamixel can perform movements or other physical expressions depending on the packet received from the Arduino. Physical expressions data is being sent back to Dynamixel sensors. Sensors are reading the data and then sending the feedback to Arduino controller.