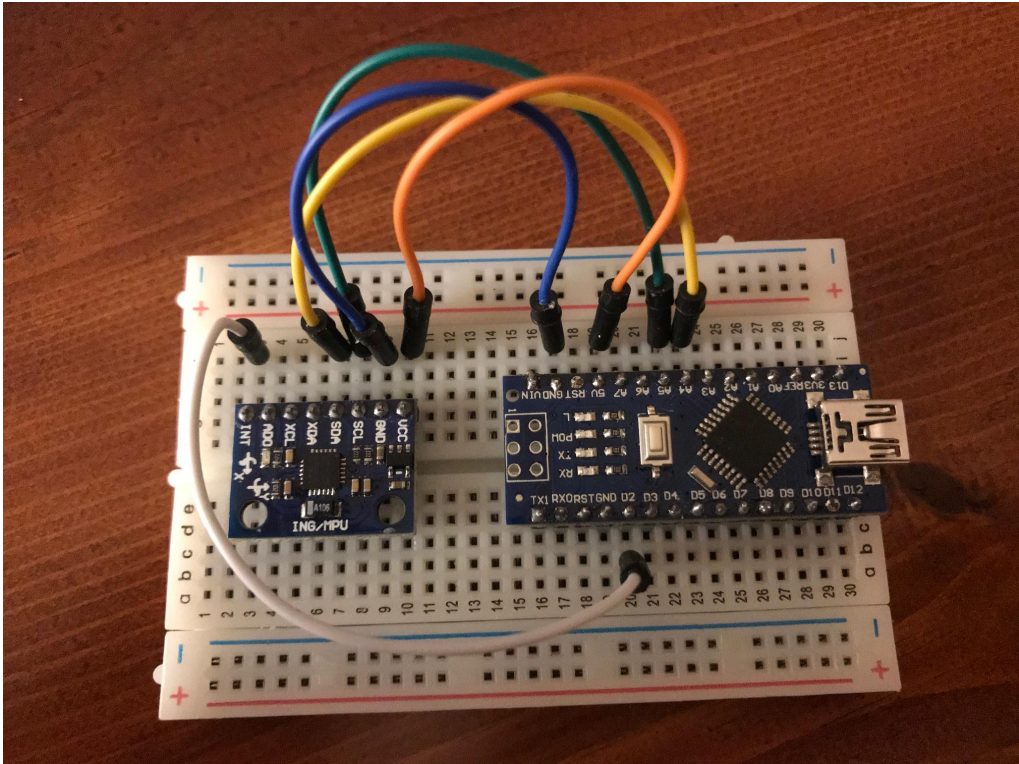


Arduino NANO (Wiring for IMU)

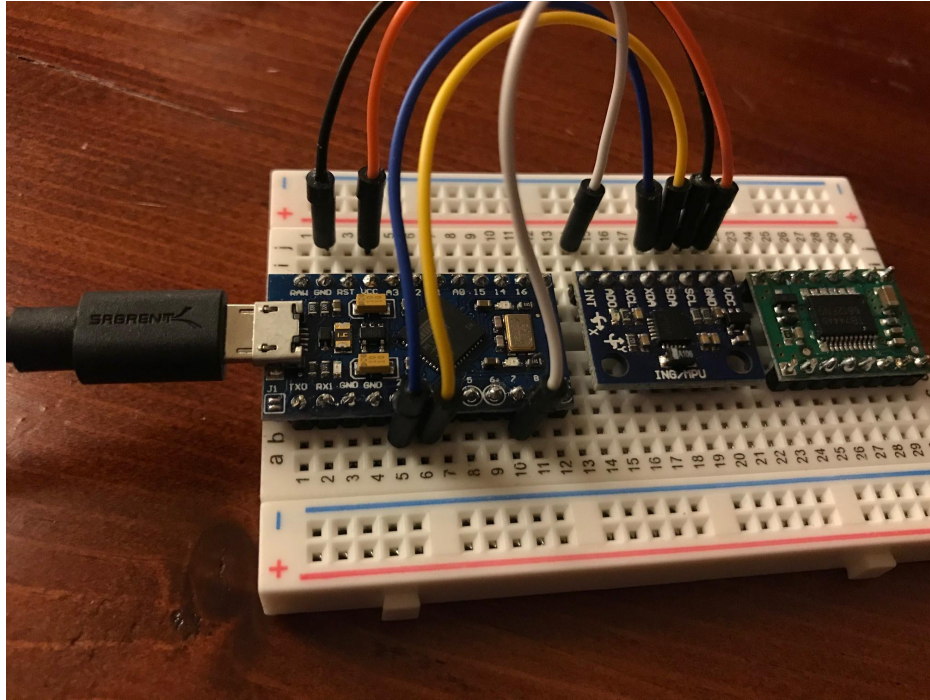


Wire Color	Arduino	IMU
Dark Blue	GND	GND
Orange	V5	VCC
Green	A5	SCL
Yellow	A4	SCA
White	D2	INT

Interrupt	COM	PWM	Arduino	AVR pin		AVR pin	Arduino	Other	COM
	RXD		D0/0	PD0			VIN		
	TXD		D1/1	PD1		GND	GND		
			Reset	PC6		PC6	Reset		
			GND	GND			5V		
INT0			D2/2	PD2		ADC7	A7		
INT1	Timer2B		D3/3	PD3		ADC6	A6		
			D4/4	PD4		PC5 (ADC5)	A5/19		SCL
	Timer0B		D5/5	PD5		PC4 (ADC4)	A4/18		SDA
	Timer0A		D6/6	PD6		PC3 (ADC3)	A3/17		
			D7/7	PD7		PC2 (ADC2)	A2/16		
			D8/8	PB0		PC1 (ADC1)	A1/15		
	Timer1A		D9/9	PB1		PC0 (ADC0)	A0/14		
	SS	Timer1B	D10/10	PB2		AREF	AREF		
	MOSI	Timer2A	D11/11	PB3			3V3		
	MISO		D12/12	PB4		PB5	D13/13	LED	SKC



Arduino Micro Pro (Wiring for IMU)



Wire Color	Arduino	IMU
Black	GND	GND
Orange	V5	VCC
Dark Blue	2	SCA
Yellow	3	SCL
White	7	INT

// Need to add
`#define USE_USBCON` “ before `#include <ros.h>`

