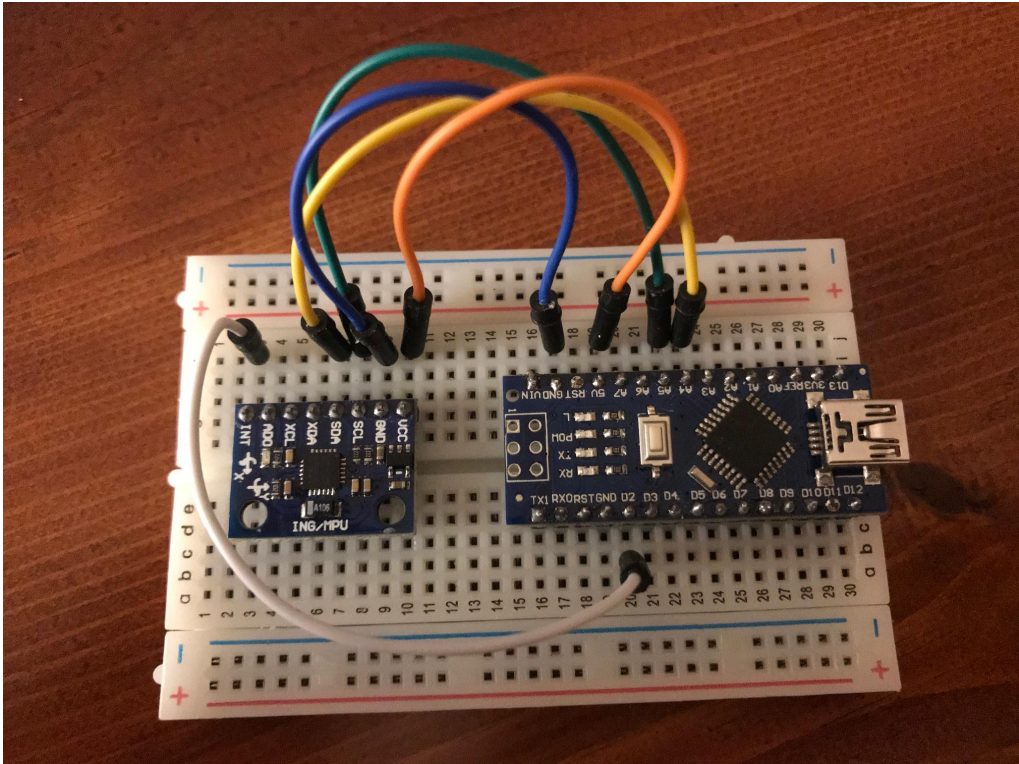


# Arduino NANO (Wiring for IMU)

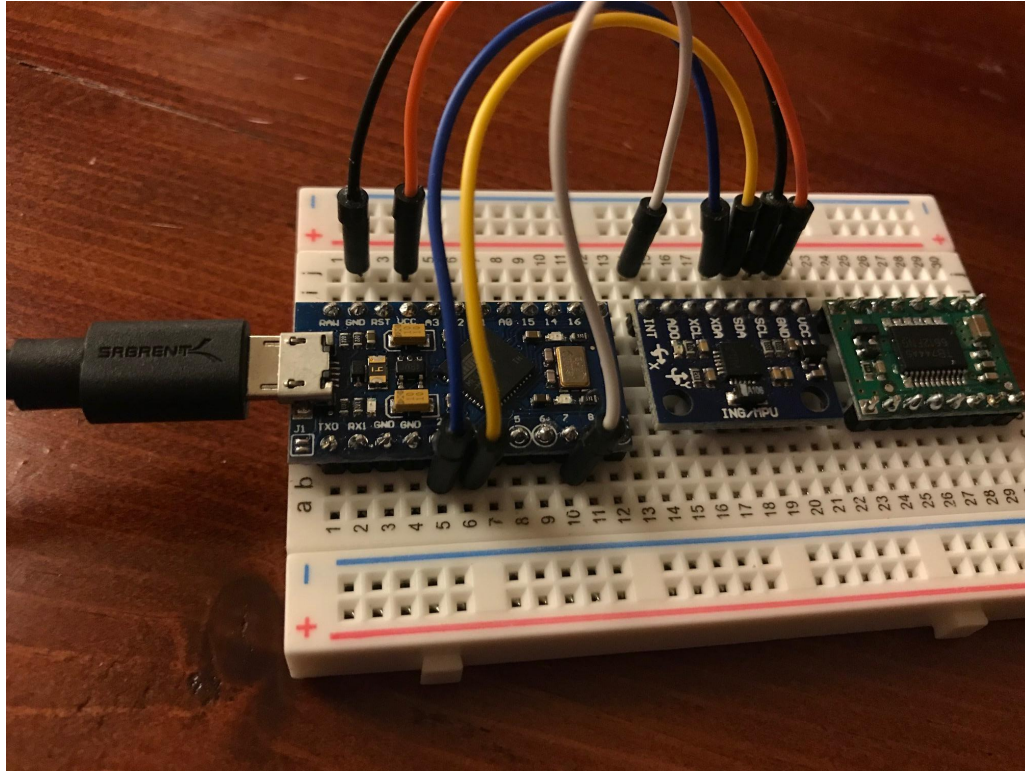


Wire Color	Arduino	IMU
Dark Blue	GND	GND
Orange	V5	VCC
Green	2	SCL
Yellow	3	SCA
White	D2	INT

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

