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
								VIN		
	RXD		D0/0	PD0						
	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	SCK

Arduino Micro Pro (Wiring for IMU)
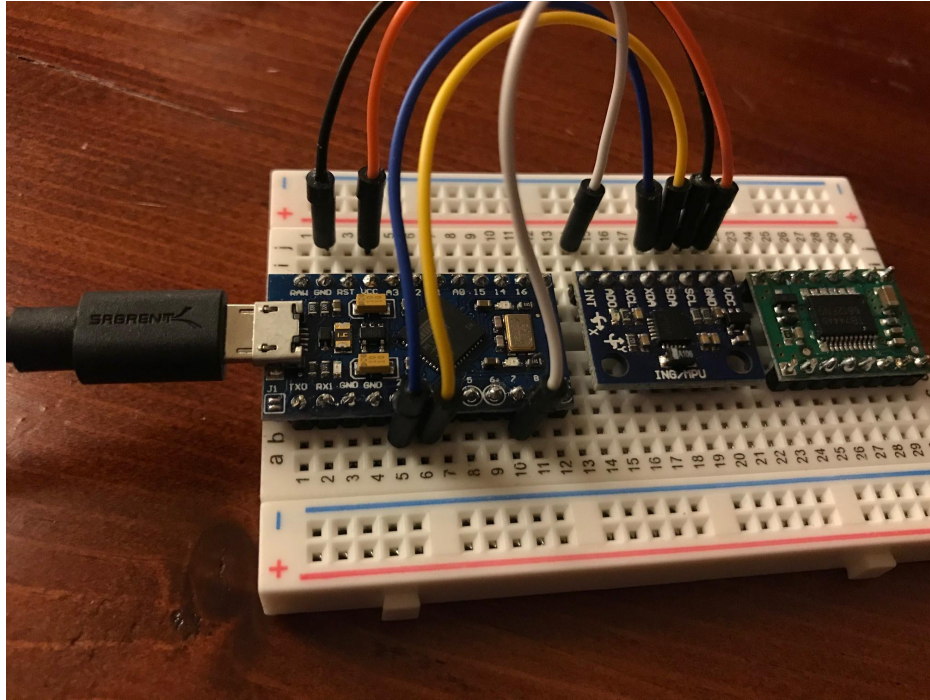
Wire Color	Arduino	IMU
Black	GND	GND
Orange	V5	VCC
Dark Blue	2	SCA
Yellow	3	SCL
White	7	INT

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