**How to use**

**MPU9250**

**3-Axis Accelerometer, Gyro, & Magnetometer (fancy compass)**

[1. Install Library](#_305ykcq291to)

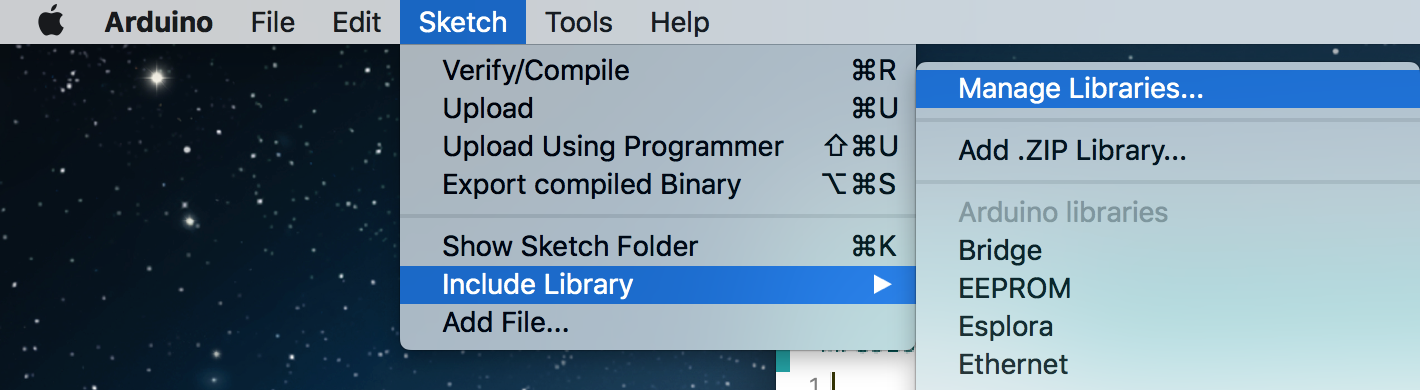
[2. Wiring](#_edx67wbgkox7)

[3. Upload sample code](#_8lylt2pyjbs5)

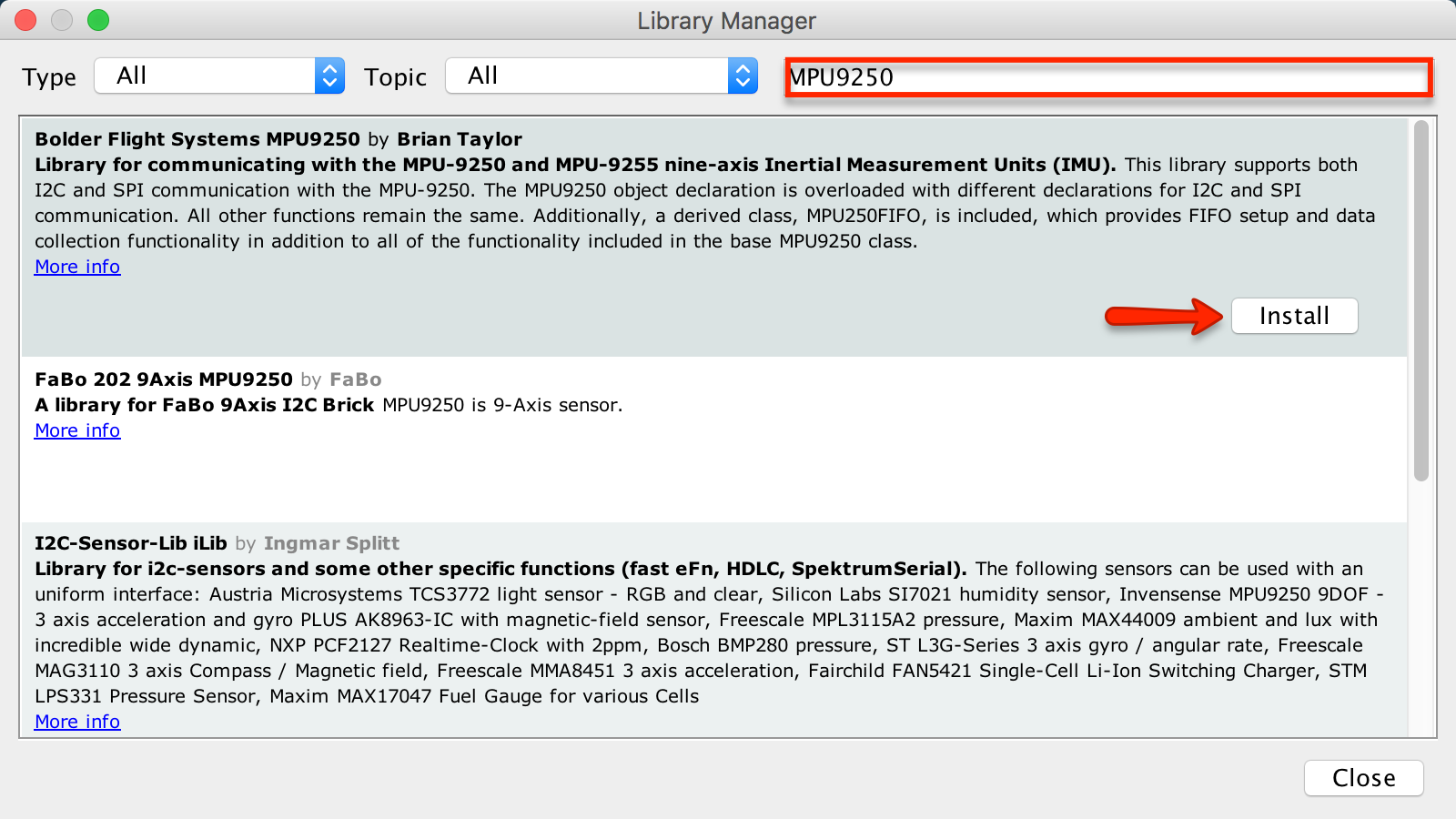
[4. Orientation of Axes for Magnetometer (3 axes fancy compass)](#_xqibrejvytrg)

# **1. Install Library**

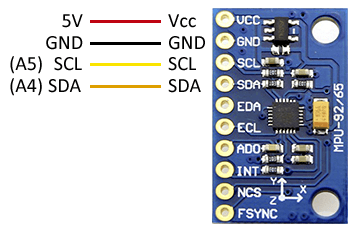
**Go to sketch→ Manage Libraries**

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**Search for MPU9250**

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# **2. Wiring**



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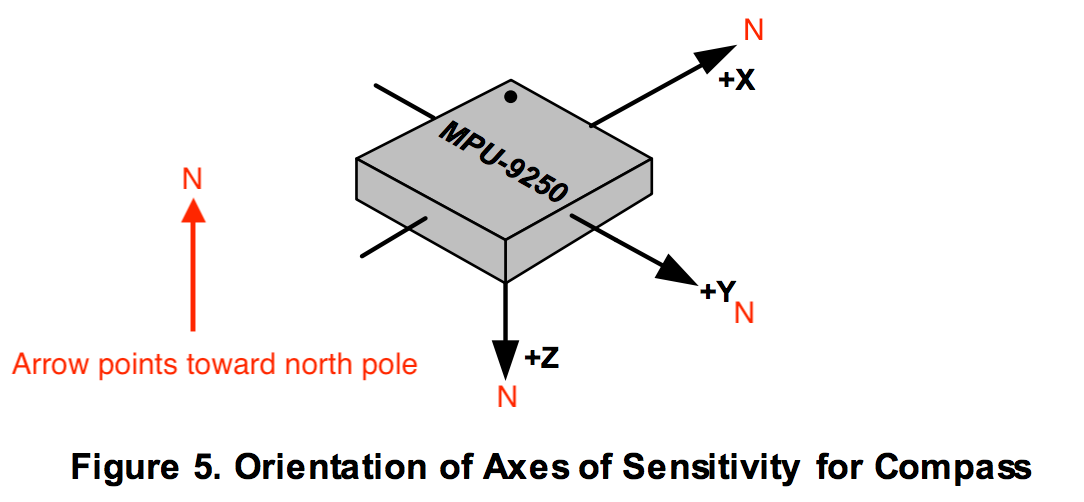
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# **3. Upload sample code**

**Use sample code from this website** [**http://robojax.com/learn/arduino/?vid=robojax-MPU9250**](http://robojax.com/learn/arduino/?vid=robojax-MPU9250)

**It’s also in the google drive→ software→** [**MPU9250\_demo**](https://drive.google.com/file/d/17B_PLvefqjMnydQRSjd7fMmn04P0QMeY/view?usp=sharing)

# **4. Orientation of Axes for Magnetometer (3 axes fancy compass)**

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