1. Homebrew で依存関係をインストール(必要ないかも?)

## Install the required libraries

You must install some dependencies before installing Spinnaker for MacOS. These dependencies are available through a package manager called Homebrew. Homebrew is not available by default in MacOS so you may have to install it first.

## To install the dependencies:

1. If Homebrew is not already installed, in terminal run the following:

```
user$: /usr/bin/ruby -e "$(curl -fsSL
https://raw.githubusercontent.com/Homebrew/install/master/install)"
```

- 2. If prompted, enter your password.
- 3. Wait until you see "Next Steps". Homebrew is now installed.
- 4. In terminal run the following:

```
user$: brew install pkg-config ffmpeg@2.8 libomp libusb
```

This installs all the required dependencies.

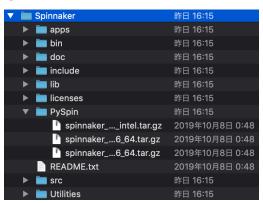
2. SDK をダウンロード (実質)

https://www.flir.com/products/spinnaker-sdk/

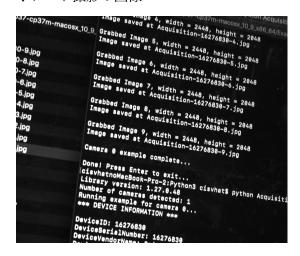
## Install Spinnaker

If you already have a different version of Spinnaker installed on your macOS, you need to uninstall this prior to installing the new version. See Uninstall Spinnaker

- Download the Spinnaker SDK from our website at: https://www.flir.com/products/spinnaker-sdk/
- 2. In the download folder for Spinnaker-1.xx.x.xx, double-click the Spinnaker.pkg file to launch the installer.
- 3. PySpin の圧縮ファイルを解凍 注) python 2.7, 3.6, 3.7 のそれぞれでファイルが異なる



- 4. 解凍済みファイルのディレクトリで pip でライブラリをインストール \$ pip install spinnaker\_python-1.x.x.x-cp37-cp37m-win\_amd64.whl
- 5. Example ディレクトリ下の **Acquisition.py** で撮影のコードを実行できる。 ↓テスト撮影の画像



\$ pip install pyspin でも同様のライブラリがインストールできるかも(未検証)