Basic Assignment 3: Image Filtering

- Implement Bilateral Filtering.

- Ideas for exploration:
    - Applications of BF: stylization, tone mapping, etc
    - Fast BF using Bilateral Grid [Chen07]
    - Compute weight map by solving Laplace eq. on Bilateral Grid [Chen07]
    - Compute weight map by interpolating user constraints in the feature space [Li10]
    - Joint (Cross) Bilateral Filter
    - Non-Local Means Filter