

# Assignment2

## Report For Question2

### Files Include

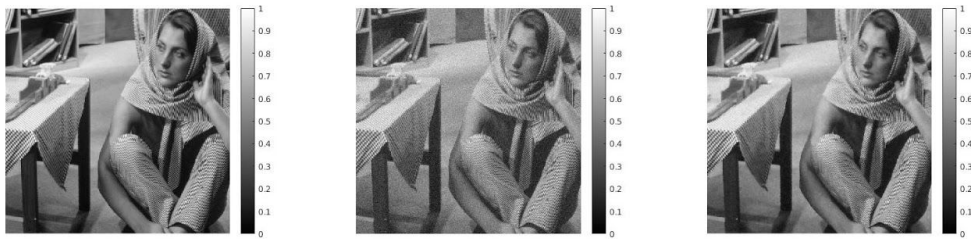
1. myMainScript.m
2. myBilateralFiltering.m

### How To Run

Run myMainScript.m file from matlab.

### OUTPUT

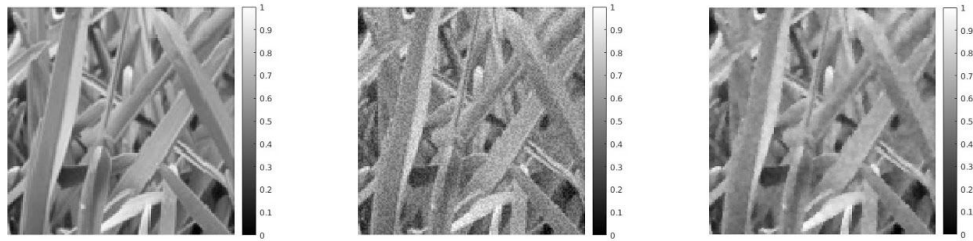
Barbara



Sigma space = 1.5 Sigma intensity = 9.5 RMSD = 3.2827

1. 3.289913177490234
2. 3.282960176467896
3. 3.320384263992310
4. 3.283159971237183

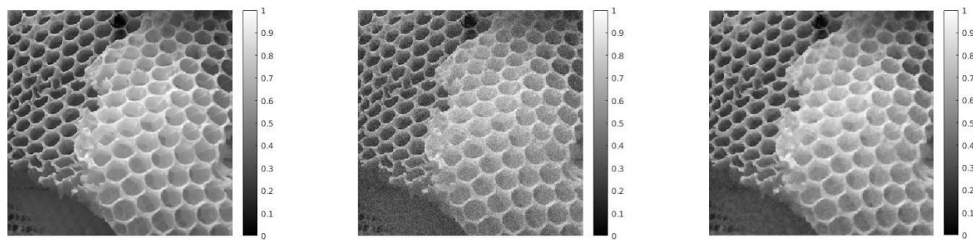
## Grass



Sigma space = 1 Sigma intensity = 0.14 RMSD = 0.078643311009290

1. 0.078693902682144
2. 0.078715169090018
3. 0.078779692223188
4. 0.078607165451484

## HoneyComb



Sigma space = 1 Sigma intensity = 0.13 RMSD = 0.070446266752326

1. 0.070539464802749
2. 0.070475655542278
3. 0.070563453428366
4. 0.070447187128614