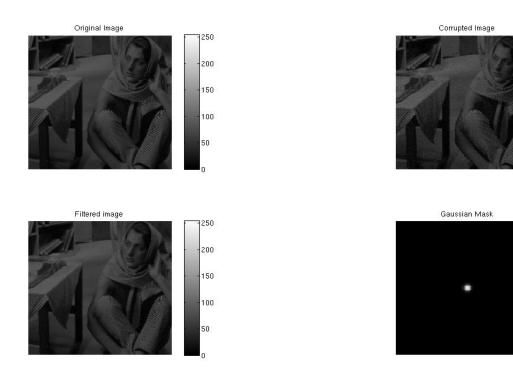
# Bilateral Filtering

Run time: 107.545 seconds

Analysis	sSD	iSD	RMSD
Optimum Parameters	1.6	9.5	3.2823
0.9*sSD, iSD	1.44	9.5	3.2989
1.1*sSD, iSD	1.76	9.5	3.2989
sSD, 0.9*iSD	1.6	8.55	3.3241
sSD, 1.1*iSD	1.6	10.45	3.3044

## Figures:

### 1. Optimum



250

200

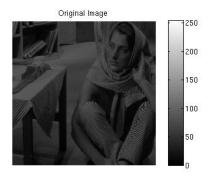
150

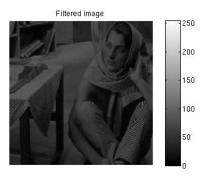
100

0.6

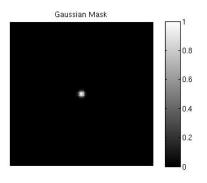
0.4

### 2. 0.9\*sSD, iSD

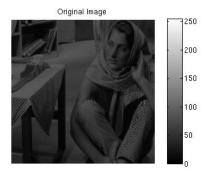


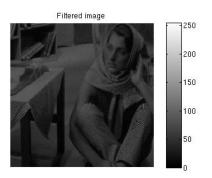


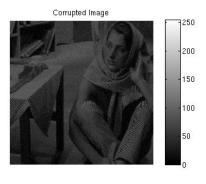
Corrupted Image - 250 - 200 - 150 - 50

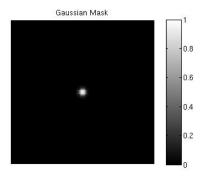


### 3. 1.1\*sSD, iSD

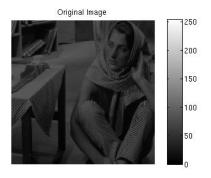


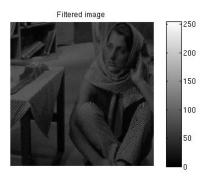




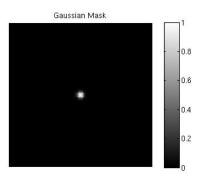


#### 4. sSD, 0.9\*iSD





Corrupted Image - 250 - 200 - 150 - 100 - 50



### 5. sSD, 1.1\*iSD

