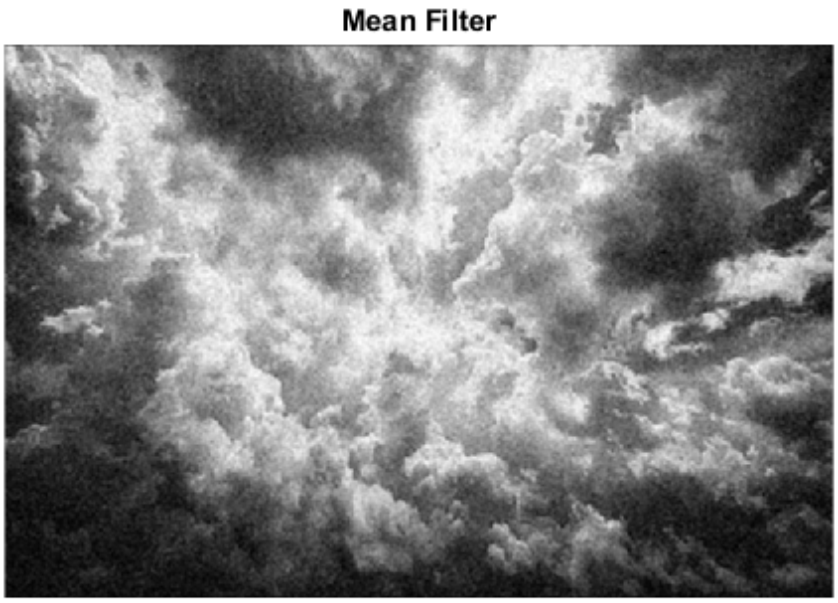
```
% Main Image
Main_Image = imread('image.jpg');
gray = rgb2gray(Main_Image);
noisy = imnoise(gray, 'gaussian', 0, 0.01); % 0 = mean, 0.01 =
 variance
imshow(noisy);
title('Image with Gaussian Noise');

% Median Filter
median_filter = medfilt2(gray,[3 3]);
figure(2);
imshow(median_filter);
title('Median Filter');

% Max Filter
Max_filtered = imdilate(noisy, ones(3,3));
figure(3);
imshow(Max_filtered);
title('Max Filter');

% Min Filter
min_filtered = imerode(noisy, ones(3,3));
figure(4);
imshow(min_filtered);
title('Min Filter');

% Mean Filter
Mean_Filter = imfilter(noisy, fspecial('average', [3 3]));
figure(5);
imshow(Mean_Filter);
title('Mean Filter');
```

Image with Gaussian Noise

Median Filter

Max Filter

Min Filter



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