* 1. C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-a.tif

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-b.tif

* 1. C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-c.tif
  2. C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-d.tif
  3. C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-e1.tif

Canny^^

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-e2.tif

Canny-Sobel^^

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-e3.tif

Canny-Roberts^^

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-e4.tif

Canny-Prewitt

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-e5.tif

Canny-Sobel(5x5) ^^

1. Average

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-a.tif

3\*3^^

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-b.tif

5\*5^^

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-c.tif

9\*9^^

Median

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-am.tif

3\*3^^

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-bm.tif

5\*5^^

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-cm.tif

9\*9^^

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-dm.tif

9\*1^^

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-dm2.tif

1\*9^^

It can be seen that higher the size of the filter higher is the blur.

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-a.tif

Sobel

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-b.tif

Prewitt

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-c.tif

Roberts

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-d.tif

Sobel 5\*5

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-e1.tif

Canny

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-e2.tif

Canny-Sobel

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-e3.tif

Canny-Roberts

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-e4.tif

Canny-Prewitt

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1-e5.tif

Canny-Sobel 5\*5

Average

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-b.tif

3\*3^^

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-a.tif

5\*5^^

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-c.tif

9\*9^^

Median

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-dm.tif

3\*3

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-cm.tif

5\*5

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-bm.tif

9\*9

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-am.tif

9\*1

C:\Users\swaro\AppData\Local\Microsoft\Windows\INetCache\Content.Word\2-dm2.tif

1\*9