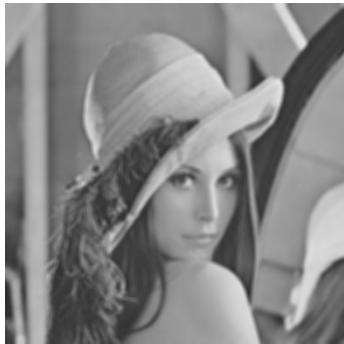
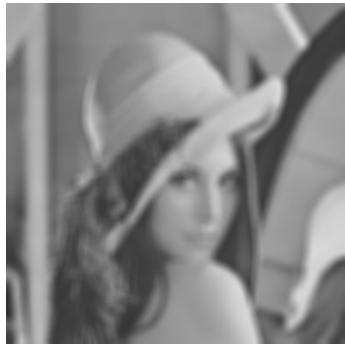
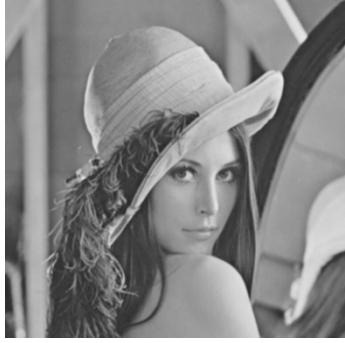
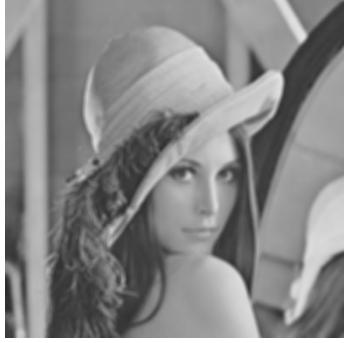
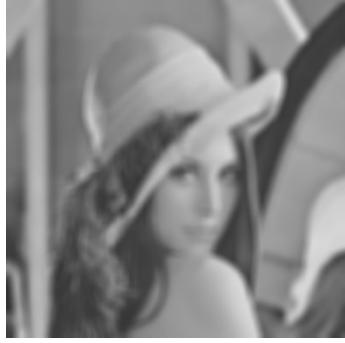
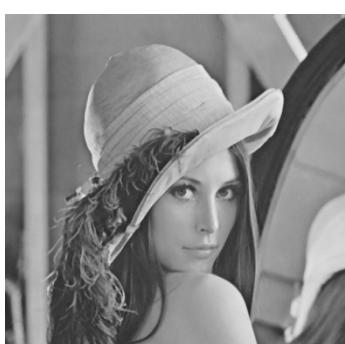
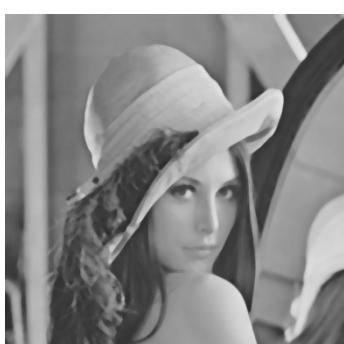
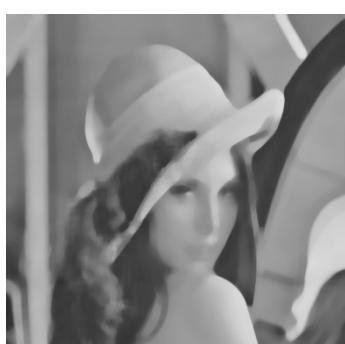


### Smoothing

Mean 3^2	Mean 7^2	Mean 15^2
		
Gaussian 3^2	Gaussian 7^2	Gaussian 15^2
		
Median 3^2	Median 7^2	Median 15^2
		

## Smoothing

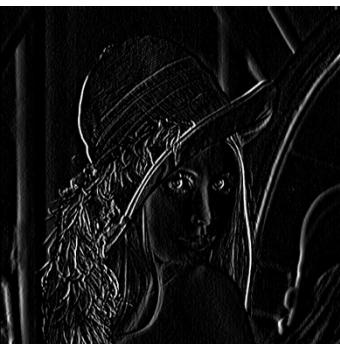
Mean 3 <sup>2</sup>	Mean 7 <sup>2</sup>	Mean 15 <sup>2</sup>
		
Gaussian 3 <sup>2</sup>	Gaussian 7 <sup>2</sup>	Gaussian 15 <sup>2</sup>
		
Median 3 <sup>2</sup>	Median 7 <sup>2</sup>	Median 15 <sup>2</sup>
		

## Smoothing

Mean $3^2$	Mean $7^2$	Mean $15^2$
		
Gaussian $3^2$	Gaussian $7^2$	Gaussian $15^2$
		
Median $3^2$	Median $7^2$	Median $15^2$
		

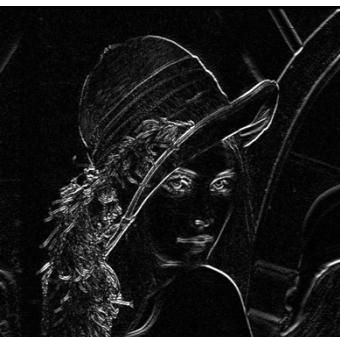
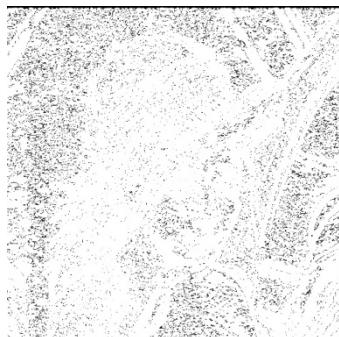
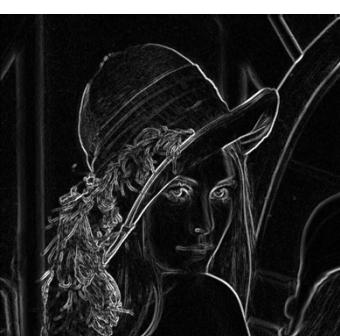
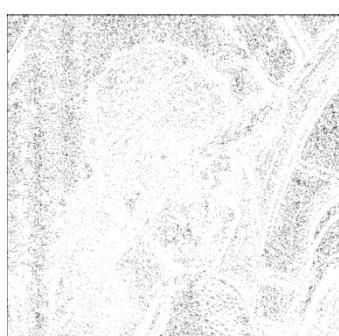
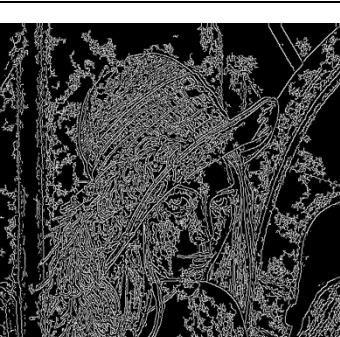
Edge detecting

Ddepth:CV\_8U

X 3^2	X 5^2	X 7^2
		
Y 3^2	Y 5^2	Y 7^2
		
X+Y 3^2	X+Y 5^2	X+Y 7^2
		
Canny 3^2	Canny 5^2	Canny 7^2
		

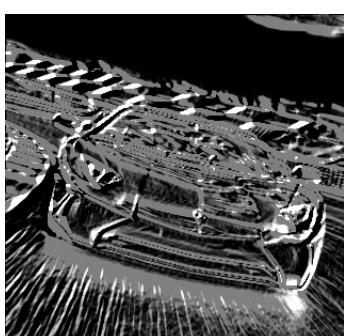
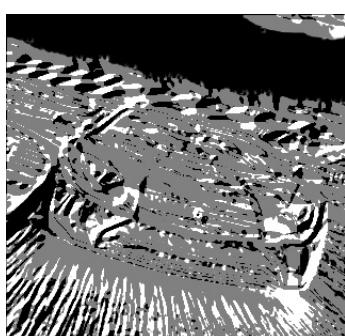
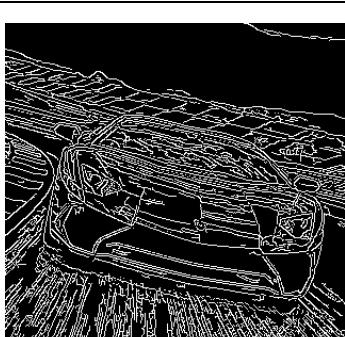
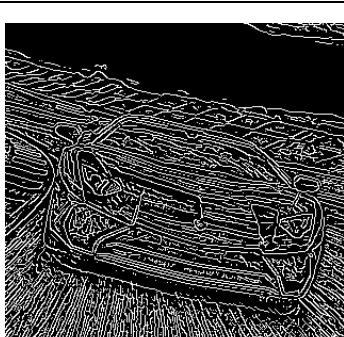
## Edge detecting

Ddepth:CV\_16S

X 3^2	X 5^2	X 7^2
		
Y 3^2	Y 5^2	Y 7^2
		
X+Y 3^2	X+Y 5^2	X+Y 7^2
		
Canny 3^2	Canny 5^2	Canny 7^2
		

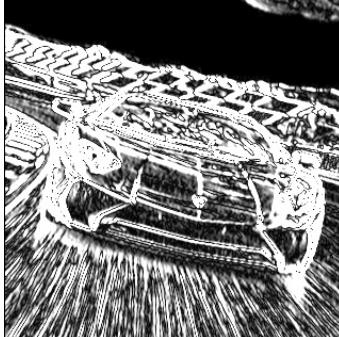
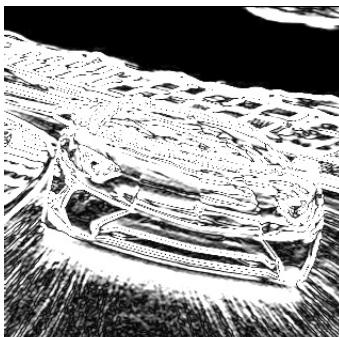
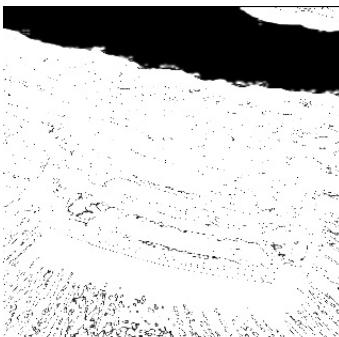
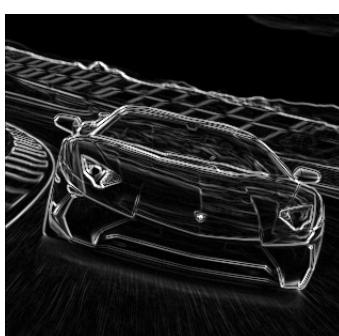
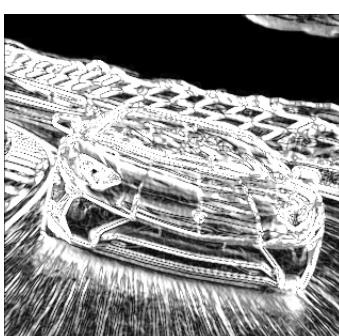
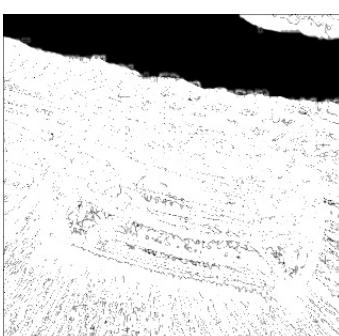
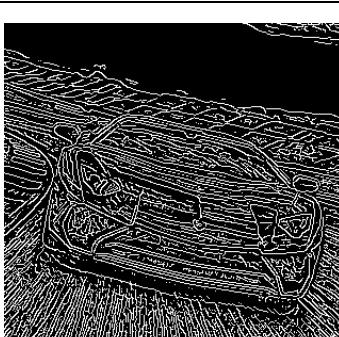
## Edge detecting

Ddepth:CV\_8U

X 3^2	X 5^2	X 7^2
		
Y 3^2	Y 5^2	Y 7^2
		
X+Y 3^2	X+Y 5^2	X+Y 7^2
		
Canny 3^2	Canny 5^2	Canny 7^2
		

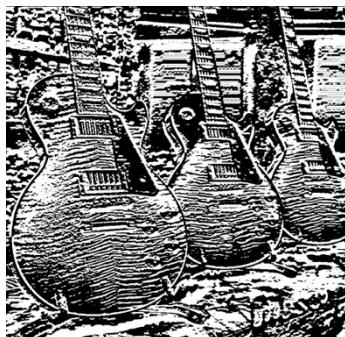
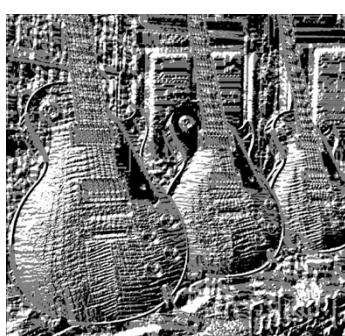
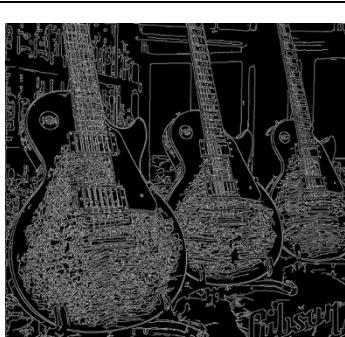
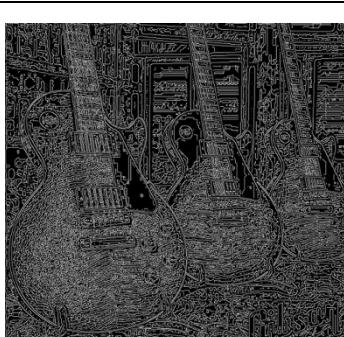
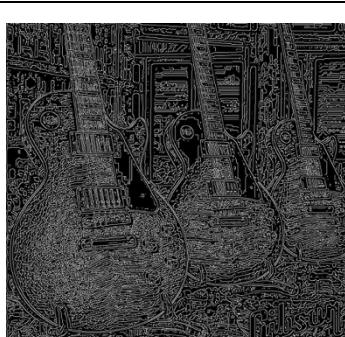
## Edge detecting

Ddepth:CV\_16S

X 3^2	X 5^2	X 7^2
		
Y 3^2	Y 5^2	Y 7^2
		
X+Y 3^2	X+Y 5^2	X+Y 7^2
		
Canny 3^2	Canny 5^2	Canny 7^2
		

## Edge detecting

Ddepth:CV\_8U

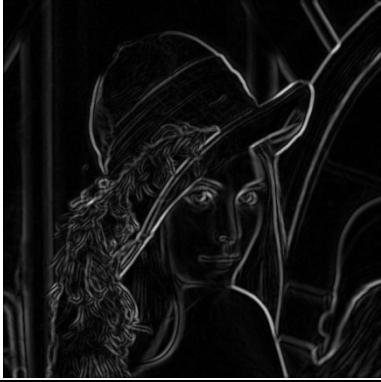
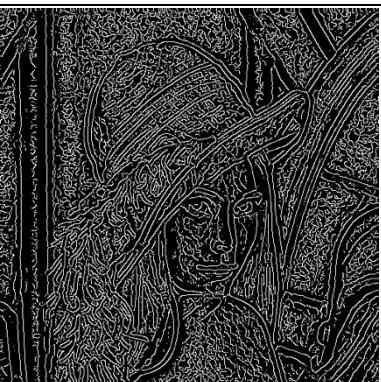
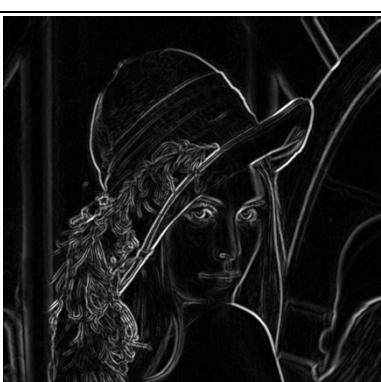
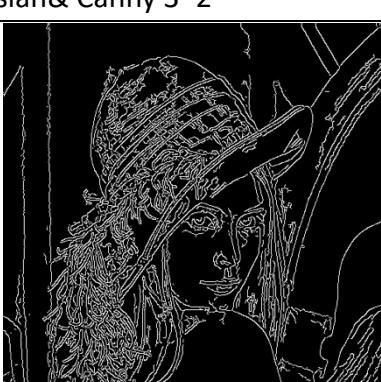
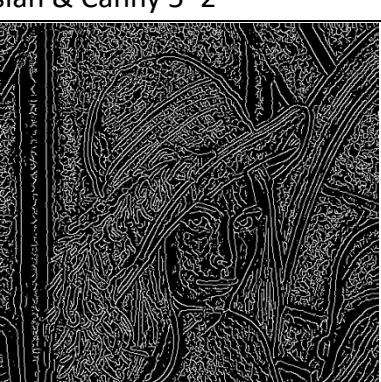
X 3^2	X 5^2	X 7^2
		
Y 3^2	Y 5^2	Y 7^2
		
X+Y 3^2	X+Y 5^2	X+Y 7^2
		
Canny 3^2	Canny 5^2	Canny 7^2
		

## Edge detecting

Ddepth:CV\_16S

X 3^2	X 5^2	X 7^2
Y 3^2	Y 5^2	Y 7^2
X+Y 3^2	X+Y 5^2	X+Y 7^2
Canny 3^2	Canny 5^2	Canny 7^2

混合型

Mean & X+Y 3^2	Mean & X+Y 5^2
	
Mean & Canny 3^2	Mean & Canny 5^2
	
Gaussian & X+Y 3^2	Gaussian & X+Y 5^2
	
Gaussian& Canny 3^2	Gaussian & Canny 5^2
	

混合型

Mean & X+Y 3^2	Mean & X+Y 5^2
	
Mean & Canny 3^2	Mean & Canny 5^2
	
Gaussian & X+Y 3^2	Gaussian & X+Y 5^2
	
Gaussian& Canny 3^2	Gaussian & Canny 5^2
	

混合型

Mean & X+Y 3^2	Mean & X+Y 5^2
	
Mean & Canny 3^2	Mean & Canny 5^2
	
Gaussian & X+Y 3^2	Gaussian & X+Y 5^2
	
Gaussian& Canny 3^2	Gaussian & Canny 5^2
