

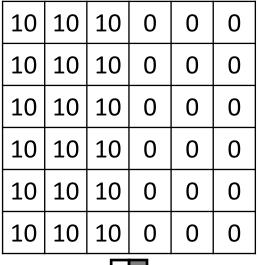
deeplearning.ai

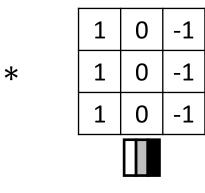
Convolutional Neural Networks

More edge detection

Vertical edge detection examples

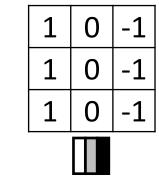
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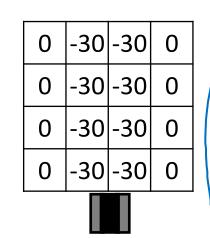




)	30	30	0		
)	30	30	0		
)	30	30	0		
C)	30	30	0		

0	0	0	10	10	10
0	0	0	10	10	10
0	0	0	10	10	10
0	0	0	10	10	10
0	0	0	10	10	10
0	0	0	10	10	10

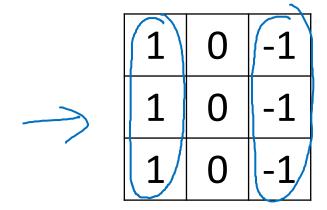




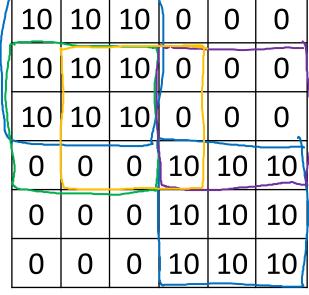


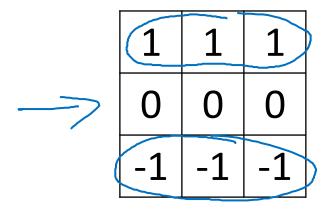
Andrew Ng

Vertical and Horizontal Edge Detection









Horizontal

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	0	0	(
	-1	-1	_
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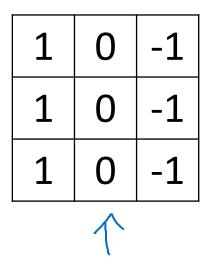
 30
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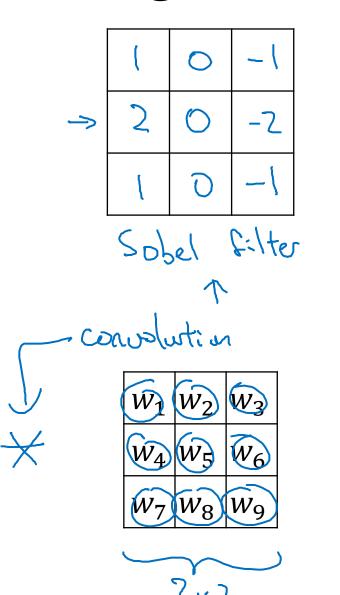
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Learning to detect edges



3	0	77	2	7	4
1	5	8	9	3	1
2	7	2	5	1	3
0	1	3	1	7	8
4	2	1	6	2	8
2	4	5	2	3	9



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