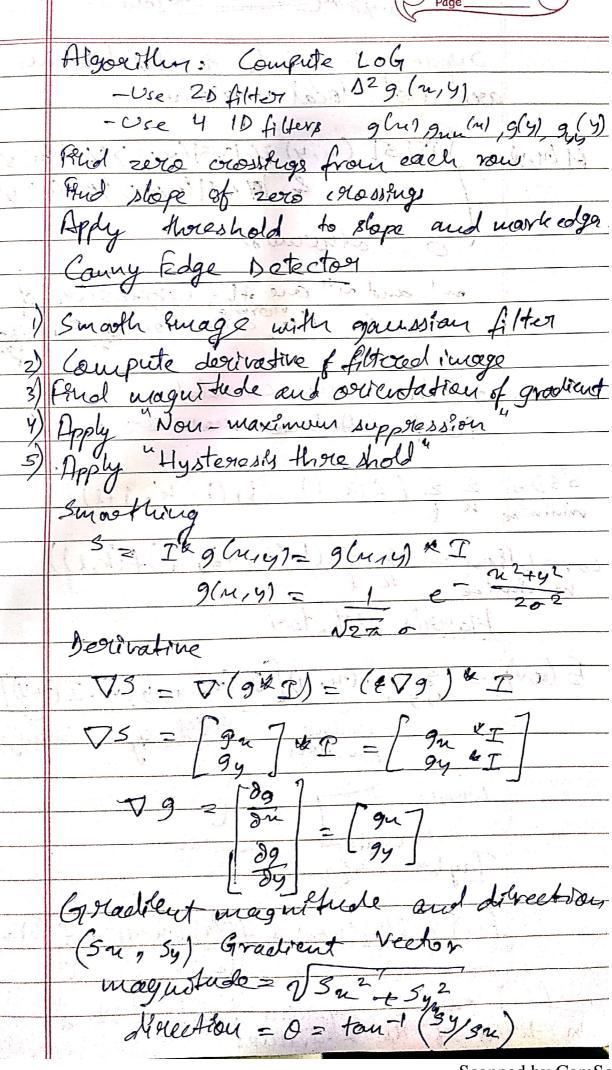
and the second	
	classmate
	COMPLITE PAGE
10	COMPUTER VISION Page
	Gaussian Noise->n(2,9)=e-h=
60 K 3 1	Degivative masks
	Backwood diff [-11]
One-D	Forward diff [2-1]
	Central diff [-1017
	waters of twilling it was
two-D	for = 1 (-1 0 -1 -7
	3 -1 0 1
	production was not been been been been been been been bee
=45 = 20	Generalizant of gon whom (Secure)
į.	fy = 1 (111
	3 0 0 0
ar ki	schilled -1,20king
	Coggelation
	100 h = ≥ ≥ f(k,l) = h(i+k,j+L)
	Convolution
	+ h = & & f(k, l) h(1-kt, 3-l)
I AN LONG	(X-Pip, Y-Mip) OR 180' rotetion
-6	11 0 1 Covidation Covidation
	A for Gaussion, Convolution - Covidation,
	Gaussan Alter
	$9(u, y) = e - \frac{(u^2 + y^2)}{2 - 2}$
	177
0=1	9(n) = [.011 .13 .6 1 .6 .13 .011]
more 5	* Smooth
graph will up	* fouriet tolansform of yellessian 's Jalus as
fatter of	y convolution of gaussian with itself is gaussian with bigger o value
0	

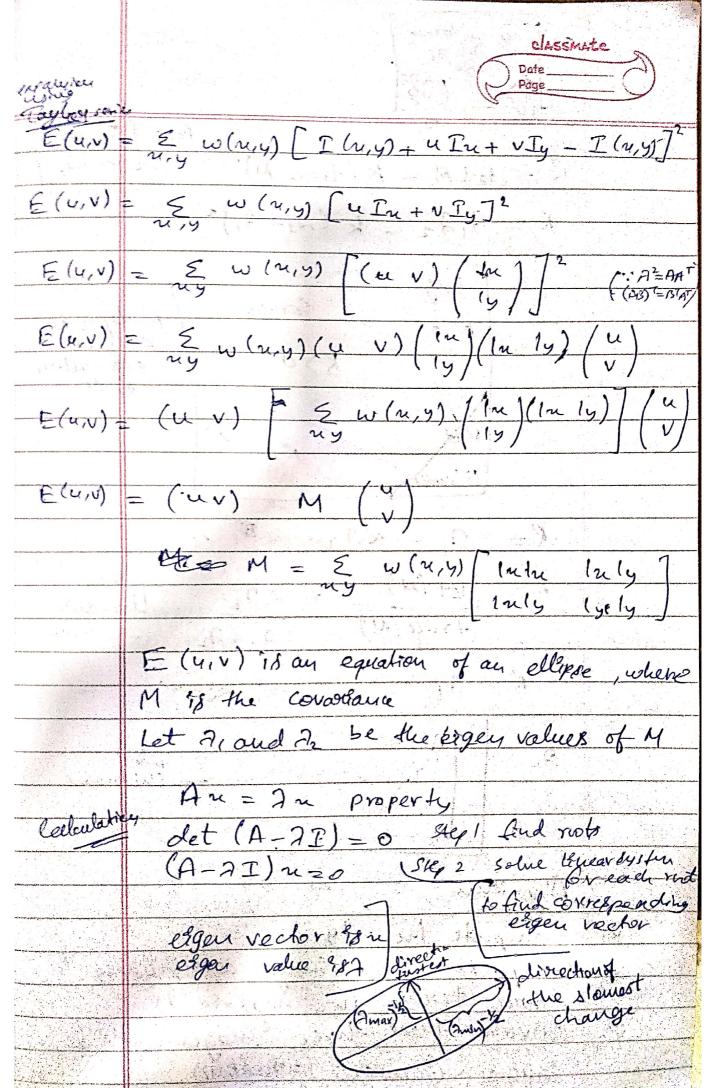
	MATLAB funct
	cour cour 2 fatter 2 gradient mean
	special elig
	Cousian smoothing
	Edge detectors
	Gradient openators
	- Pravit 1.10-1 [-1-1-1]
	- Prawit [10-1] [-1-1-1] - Sobel [10-1] [121]
	Laplacian of Gaussian (Mir Hildreth)
	Gradient of Gaussian (Cenny)
	, , b,
	Mirr Hildreth Edge détector
	Gaussian moothing
	S = 9 x I g = 1 e 202
(147,4	Laplacion V270
	$\Delta^2 S = \partial^2 S + \partial^2 S$
	Du ² dy ²
17-14	023 = 02 (9 × I) = (029) * I
ath har is n	12 G - 1 () - n2 + y2 \ - 2 - 2
	$\sqrt{2\pi}$ σ^3 $\sqrt{2\pi}$
In the second	125 - 12/0× P1 (12) × P
<u> </u>	100/10
N	h(x,y) = I(x,y) , g(x,y).
2n	h(u,y)=(I(u,y) * 9,(u))* 92(y)
	$9(u) = -\frac{u^2}{2\sigma^2}$
	123 = 02 (9 KT) = (32) DI = IK (029)
Yn	
	olutions grequise ynmutiolicothous
Tun	
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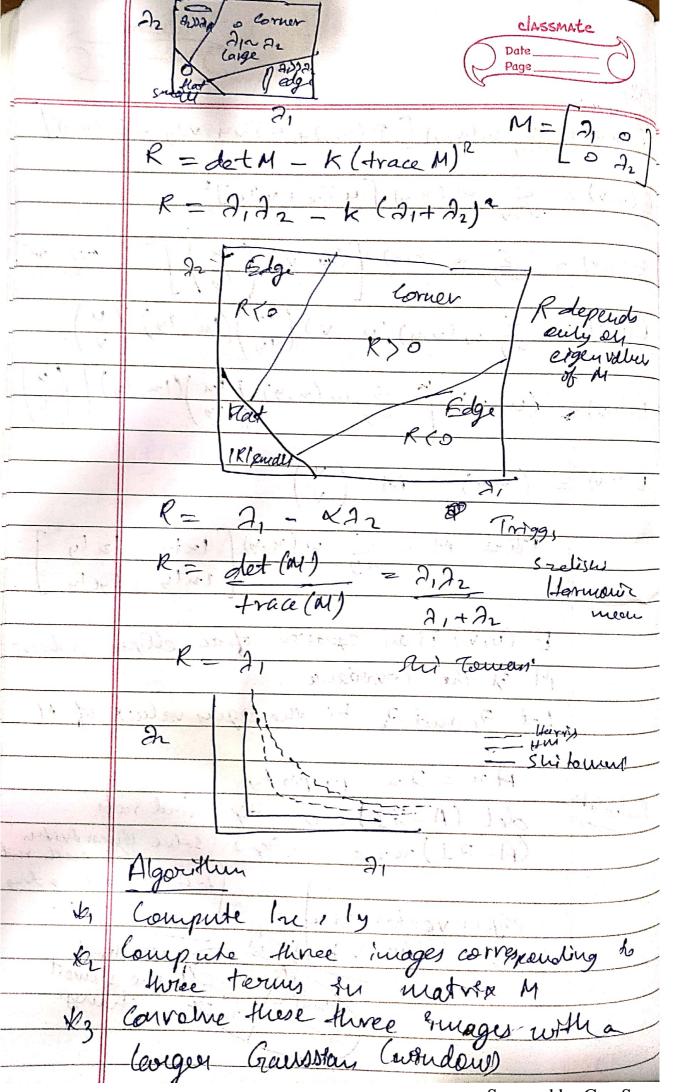
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	Hypersip.
	any octed adard brigh Date
	Connected Chadad holy Date
(20)	magar.
	Supress the pixels in 1751 which
	+ la l maximum
	age not local maximum
(c) = (i)	the contract to the same
P1 (14, 4)	= STS (n,y) if IVS (n,y) > (15 (n',y')
Tanah and the same of the same	& 1 05 (m,y) > 105 (m", y")
and calps	· Co vollerwise
	Party To A son I want
, 1	n' and n' are the neighbourged
10/27	n' and n' are the neighbours of ne sen the dissection of largety.
	proposit box still. I de mirello storme de
or which	+(x): h. cross correlation.
3.	for f Auto-correlation
	the back sends an extended the contraction of the c
SSD =	$\Sigma \Sigma (f(k,l) - h(i+k,j+l))$
พงเพา	e K l
	(((((((((((((((((((
- Correlat	for $=$ \leq \leq $(h(l+kg)+l)f(k,l))$
maxin	
	Hannis detector
2 (u, v)= 2 (n, y) [I (n+u, y+v)-I(n,y)]
	whidow Shifted rutersity rutersity
	whidow shifted intensity intensity
	Whyp 1
	Taylor 108ig
1	
	$f(a) + f'(a)(u-a) + f''(a)(u-a)^2 + f''(a)(u-a)^3$
	[2 13
11.	(1) (2) 10 11 11 11 11 11 11
1 of Ch	(a) can be supresucted at point a

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Xy	Compute scalar comerness value using one of
	the R measures.
X	Rud local maximo above some throshold
0	as detected futurest paints.
	SIRT () A MAN A COMPANIE OF A
(2	Apply whole spectrem of scales
r)	Plot zero crossings vs scales in a scale-space
ý	I luterpret scale enale contours
1	Conheurs are arches, open at the bottom,
ſ	
2	Interval tree
	Each interval corresponds to a nede. The
	a tree whose parental mode represents
	langer suterval, freen which susterval
	enseaged, and whose of sprengs supresent
	smaller ruterwals.
	Stability of a node is a sale range ones
	Glability of a mode is a sale range ones which see suternal exts,
4)	Top level descriptions Heratively stamones nodes from the tree, spling out needes that are less stable & than any of their panents 4 off prings.
/	Haratively Ramones nodes from the
	tree, spling out weder that are less
	Stable & than any of their panents 4
	of groups.
	L06
7.2	
	Interest paruts: Local maxema hu scale

apprexeruation of LoG 0 D2 9= Typical values: == Resolution's ligher for lower level surfact of Albertage will be take

그리고 하시어 되고 하시는 것 같아요. 그리고 하는 사람들은 그리고 하는 사람들이 모르게 되어졌다. 하나는 이번 사람
classmate
O 10 1 C
Optical Mow
Begintness constancy assumption $f(n, y, t) = f(n+du, y+dy, t+dt)$
f(n, y,t) = f(n+du, y+dy, t+dt)
L'Euglor sovies
P(x,y,t) = f(x,y,t)+ifdu+dfdy+dfd
Ju Dy Jt
fordu + fydy + fedt = 0
fuu + fyv + ft = 0