Nama: Konggo Widjoyo NIM: 220411100061 Kelas : PLD A · Perkitungan manual steoris konvolusium usol devod et iskis usos ismest island citto Secior hai umivolus. Here usine OPErasi konvolusi anbara litra f(x, y) dengan (cerne) g(x, y) F(x,y) * 9(x,y)? f(i,i) = 9, F, + 92 f2 + 93 + f3 + 90 fn terdorat citra f(x,y): Kerney g(x, y): 9 3 • 4 -5 2x6 +6 1 6x1-2 + 1x6) + (-1x6) + (0x6) (30x1-+14 0x funda · Menyatahan Posisi (0,0) deri Kernel 3 5 9 1. Menembat han rednest pada + Sodut- Wiri atas) Kemadran + hitung) Klai (Pixer Forda o Posisi (0,0) dari Kernel: Hasi's honvolusi = 3. What dihitung dengan cara berikut: 0x9)+(-1xA)+(0x3)+(-1x6)+(4x5)+(-1x6)+(0x6)+(-1x6)+(0x6)=3 5 Cote Pixer 54 (32×0) + (5×1 2. Greser Kerney Satu Pixer he beman, kemudian hilbung milai pixer pada Posisi Co, a), dari cerner 5 Vernoll Sote BIXEN Hebowyork +(8x0)+(8x1-6 6 6 3 5 2 Hasil Konvolusi = O. Nilai ini dihitung dengan Cara berihuo: (0x4)+(-1x3)+(0x5)+(-1x6)+(4x5)+(-1x5)+(0x6)+(-1x6)+(0x6)+0 LER VANAN 4 0 5 2 5 5 -> 0 3 5 8.

(0x3) + (-1x5) + (0x4) + (-1x5) + (4x5) + (-1x6) + (0x2) = 2,

5

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9 4 13 50 feman many (v x) 7 1911 and	to solu rixe he vanan
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	1, 6 = (i, i) +
6 7 3 5 3 : (x) p 130 27	ilax)+ pais tombre
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Hasil honvolusi =0 1- fo	1 2 2 4 5
(0x6)+(-1x6)+(0x5)+(-1x5)+(4x6)+(-1x6)+(0x6)+(-1x7)+(0x5)=
founda + when sale ohner Tosisi (c) o) days herenes	8 2 2 5
5. Geset satu pixer he hanan	P P 2 2 8
Hasi honvojusi = 2	
(0x6)+(-1x5)+(0x5)+(-1x6)+(4x6)+(-1x6)+ (10x7)+(-1x5)+(10x6)=
4 4 3 5 9	1200 (00) Jan Venner
	Hasti Leonvolusi = 3. Miles
(3x5) 16(361-6; (2×0)-6(2×1)6; (2×1)+(3×1-)	
6 7 3 5 3	
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6. Greser Satu Pixer he hanan	2 2 2 3 3 5
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6 7 3 5 3	134.237
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7. Greser Kerner Sotu Pixer hebarrah, late mutar da	n sign Wri
(0x5)+(-1x6)+(0x6)+(-1x6)+(4x7)+(-	1×3)+(0×3)+(-1×5)+(0×2)
4 4 3 5 9	8 3 3 4 3
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1 5 6 6 6 2 -> 3 0 2	
6 7 3 5 3 : 30 Mind 0 2 66 Annisino 10	this tempologie on Mai is
1325 +2 39019) + (2x0) + (82-11-) + (1xx) + (3x	1.) + (2x0) + (2x1-) + (Ax0
8. Geser Ke hanan Satu Pixel	
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66552 3020 8	\$ 2 2 3 0
5 6 6 6 2 -> 0 2 6	c- 18 à 2 à 2
67353 80	A 2 3 4 4
3 5 2 9 9	
(0x6)+(-1x6)+(0x6)+(-1x7)+(4x3)+(-1x5	

9. geser Ice leanan Satu Pixey
9. geser Ice leanan Satur Pixer (0x6)+(-1x6)+(0x2)+(-1x5)+(4x5)+(-1x3)+(0x2)+(-1x4)+(0x4)=3
4 4 3 5 4 6 6 5 5 2 3 0 2 5 6 6 2 -> 0 2 6 6 7 5 5 3 8 0° 2 3 5 2 9 4
(KIKY)