J Freedom mar value of interity over Sxy Sxy araud Adaptive Median filters Zxy = pirul value at center of Sxy Imy all at a tomin "Adentive Media Fither at neighborhood inder | tons hobing at n pice (riv) nation domain t mor Aarch 27,06 in a hit it the 3500 ١ ١

~2 Emed < Emix tf Zy is not an imple -> or that Zay If Zyy's an impulse - should and Emed Ś 5 When this happen, chock Zxy. ). • • , l'esp increaming window size For is bound - 2 hed = nealise value in Sry - Zhin = min volue in Sky outline interior. Until )

window 2 window +1, go to part A with zxy. in tot There go to part 13 is 2 med is not as impute Zmin < Zmed < Zme Zni < Z xy < Zmax else. if windowsite < Smax u. J output Ened output Psuedu code . الحراف 4 je Je イ pouts. PoutA

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Lobjective: i.e. e.g. Eminity-lieut variour of : procenuel pattern kun The corrupt Appender () = inst isolate principal ) of the interform paden we get in parion of the (2) subtract a variable it it . . .

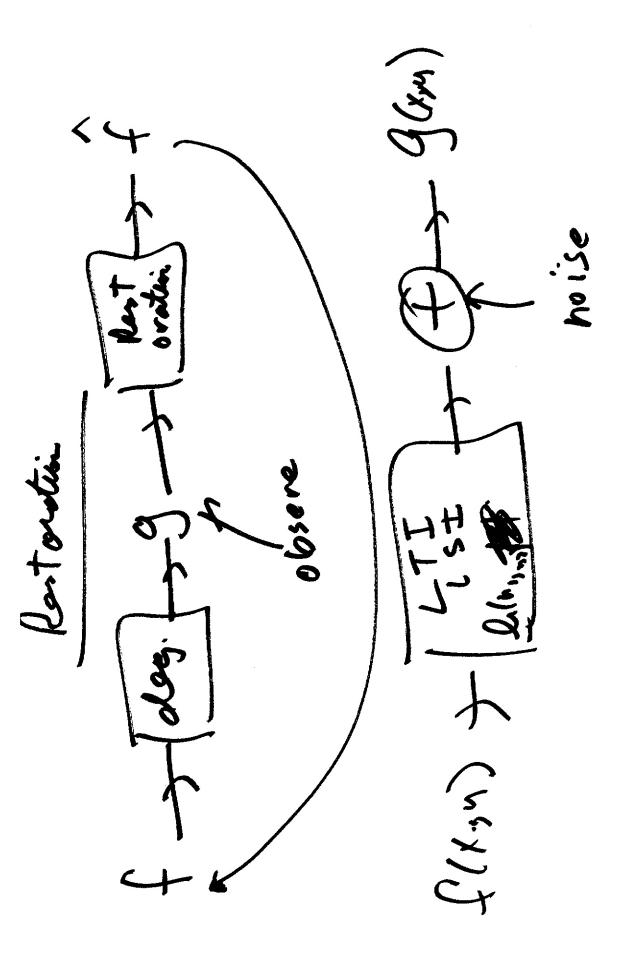
L proceeds approximited Undeg vardet F(u,u2) - clean sign o hserved a cymer (\*\*\*) ひょう) ひょう) (10 " n)) (1) ত fckiy) . 9(x, v) 1 - - - 10

(w, (w)) ( 2 ( 3 m (1 m)) H = (2 m, 1 m) N,  $\lambda(x,y) = \frac{1}{2} \left\{ H(w,w) \right\} \left\{ (w,w) \right\}$ Allen, with here the second of the solution of rover is solver is First R. Hu pora No ite d 51 eg ()

((x)) ((x)) - ((x)) = ((x)) f cleare local cursult w(kieg) to minitie real variane of f at (xg) ( ? (x+s, g, t) - ? (x, y) nerighborhow (20+1) × (26+1) 10 cal variance over the neighborhood 6<sup>2</sup> = 1 (2011)(2hil) S\_2 (10, 10, 10, 10, 10) (2011)(2hil) S\_2 (10, 10, 10, 10, 10) 5--2 6 = 2 (1+45) (1+05) = 1 × 1 Optim: ration steric

+\* +b X 2 (x+s, 5+t) s,t e [-9+0] × [.6,+6] en l'and i costal ore en l'and i costal ore l'ant l'abel veri. RS -(2a+1)(26+1) S=-a t3-6 w (ところ) と w(にこ) f = lower men= f(x,y) D (we is

- g(K, w) T (K, y) 2 ちかん 1 criz) うしいか) でもいり - [ ] (xiy) - w(riy) ? (riy) ++ (<+ x) 2 (m x) - (++ 6 < + x) b 12 (11) ~ (1+92) (1+02) ~ wu,y)= X W (in) ž ¢ R



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