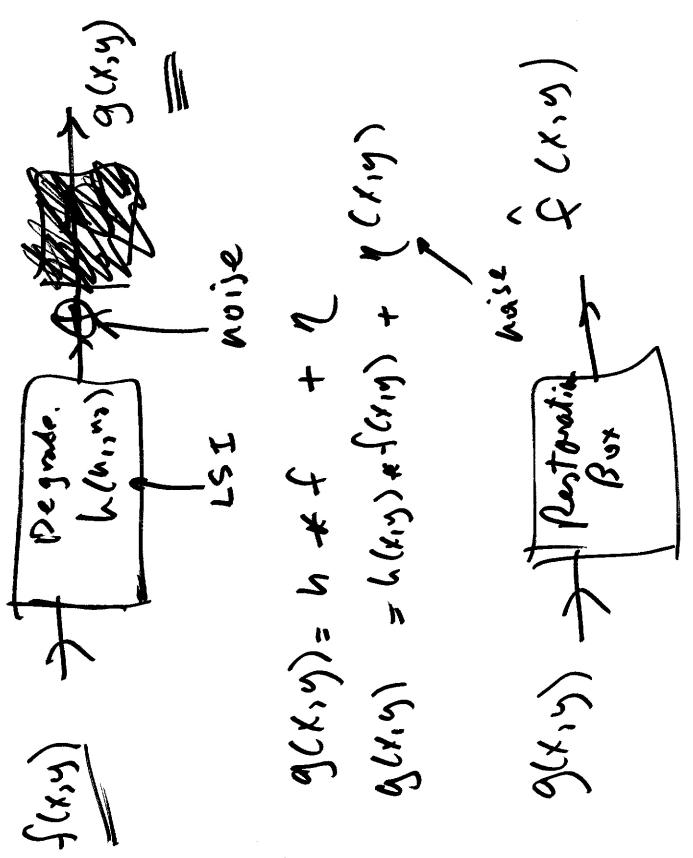
Image has been degreeded by southy objective madel > Error JMSE , Atmospheric toutuber 1. Gullement -> imp'look " better subjective. I may Restoration ) b(" - Noi20 Kestori



minimise E[(frm)-frm)]

Assure noise is inspect of spatial confidence on corrected with my institute. g(x,y) = f(x,y) + 2(x,y) onsing Corruption \_\_ noise. To day. is ideality.

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due to power . Momentain electronic noise -seusor move r high 7(4-2) -[m-6, m+6] 70% of cooler are within one signer 95%. within 2 signa. p(7)=

る そくみ 1 t (4.0) noise in range impro 12 (2-a) 0 p(2)= @ Rayloigh

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1) Mean Filters

1. Arithatic Men.

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d/2 brights smylend か( になり) excloding. Alpha Trimed mean Ritter 9(5,4) (5,2)e5x4 dr (5,2) ・タ・メンナ

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62 (g(x,y)- ML) Adaptive local hoise Medulin then, opposite 62 5 51 4 Z 9 (8, t) 8,4)e Sx.7 f(x,y) = g(x,y) -\$ 62 = noise variant 6 L = local varions. m\_ = local mean = I

Spatist downing alleges Extending	additive main filters  Adaptive Madia Filters  CALIFIE MADIAN FILTER	looking at neighborhood Sxing around  Pink (xing)  - 2xy = pink wale at center of Sxing  - 2xy = pink wale at center of Sxing  - 2xy = pink wale at center of Sxing
	में के कि	•

- 2 medien volue in Sxy - Zhin = min value in Sxy

-> 2med < 2mx Keep increasing window size Ford is how 5 got lin in the second Onti-

\_ Lt 2xy is not an impola -> 00 tot 2xy Le Zxy is an impulse - output 2 mod when this happen, chock 2x3.

window - window +1, go to part A Lety is Then go to part B. Is Smed is 2min < 2med < 2max 2" ( 2 m/ 2 mix else. if windowsite < Smax output Zoned putput Psuado coda watput Bxy. parts. PostA