



Digital Image Processing, 3rd ed.

Gonzalez & Woods

www.ImageProcessingPlace.com

Chapter 5

Image Restoration and Reconstruction

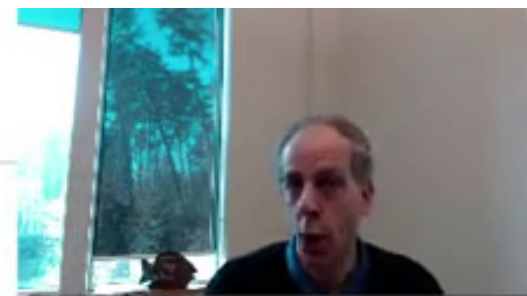
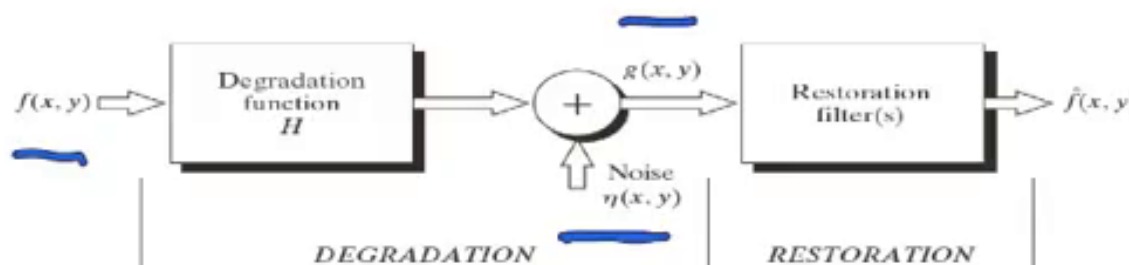


FIGURE 5.1
A model of the
image
degradation/
restoration
process.



$$g(x, y) = [f(x, y) * H(x, y)] + \eta(x, y)$$

(Handwritten notes include: $\hat{f}(x, y) \approx f(x, y)$)



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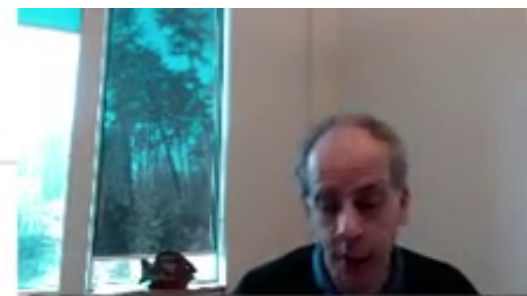
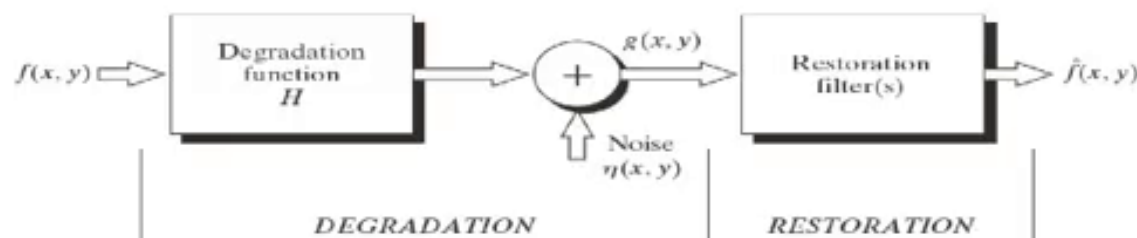


FIGURE 5.1
A model of the
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$$\log(a \cdot b) = \log a + \log b$$