

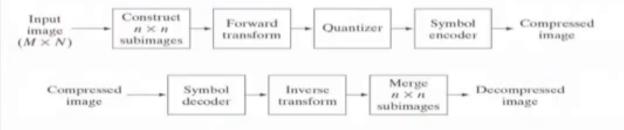
Gonzalez & Woods www.ImageProcessingPlace.com

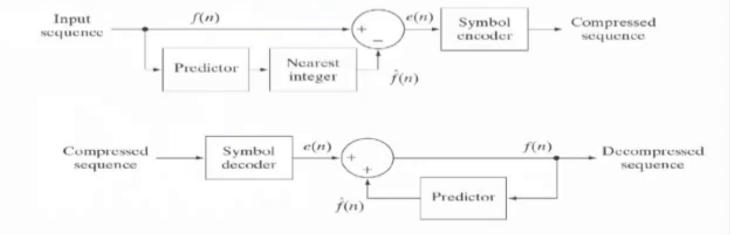
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Image Compression



# Predictive lossless compression







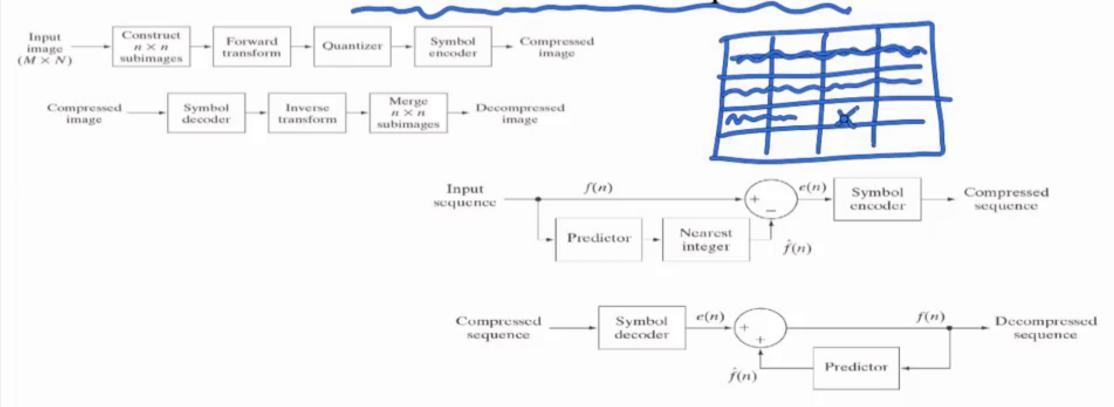
Gonzalez & Woods www.ImageProcessingPlace.com

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# Predictive lossless compression





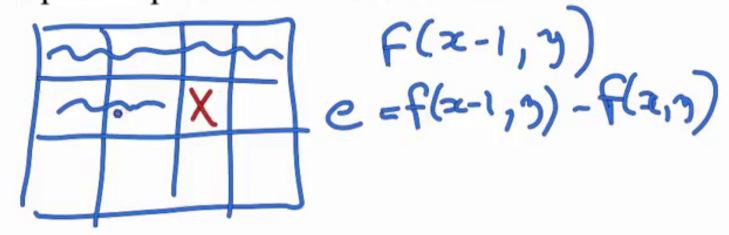
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# Examples of predictors and JPEG-LS





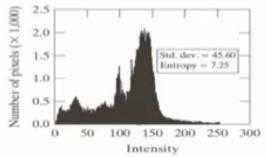
# Digital Image Processing, 3rd ed. Gonzalez & Woods www.ImageProcessingPlace.com

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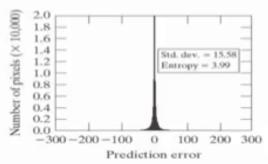
### **Image Compression**













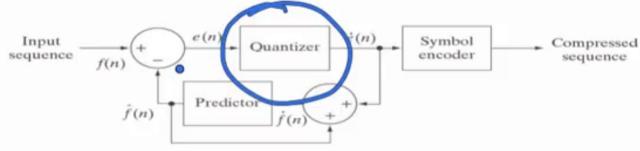
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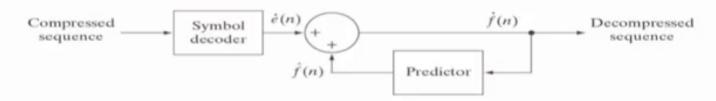
#### **Image Compression**







#### FIGURE 8.41 A lossless predictive coding model: (a) encoder; (b) decoder.





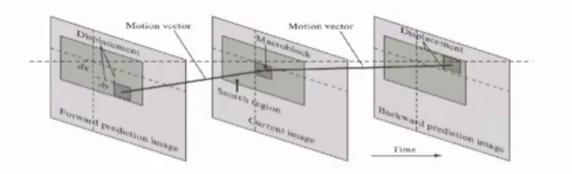
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# Temporal prediction (MPEG)



Macroblock motion specification.

Students: Good place to take a break if you need it.



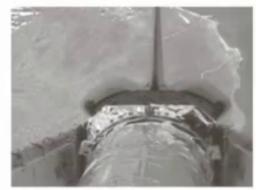


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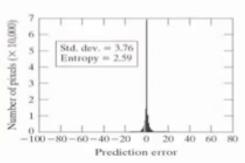
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