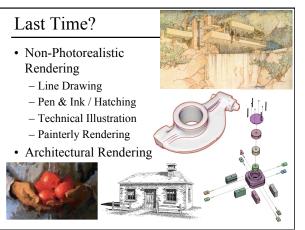
# Texture Synthesis



# Reading to discuss today:

 "WYSIWYG NPR: Drawing Strokes Directly on 3D Models", Kalnins, Markosian, Meier, Kowalski, Lee, Davidson, Webb, Hughes, & Finkelstein, SIGGRAPH 2002





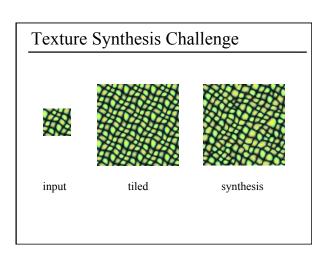




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# Texture Tiling Specify a texture coordinate (u,v) at each vertex Canonical texture coordinates (0,0) → (1,1)



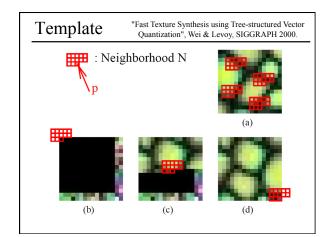
### Today

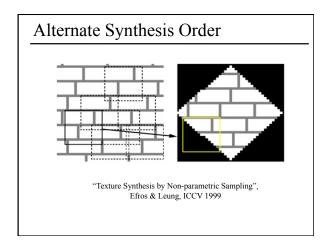
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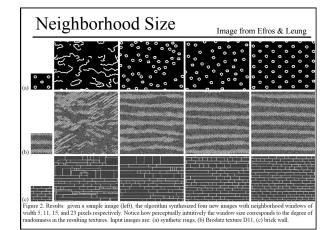
#### Markov Random Field

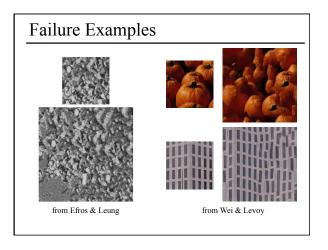
• English words and sentences can be modeled as a Markov Random Field:

"I spent an interesting evening recently with a grain of salt."





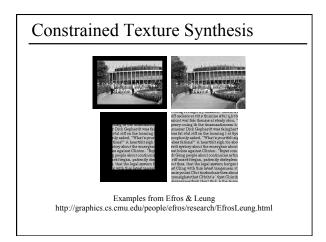


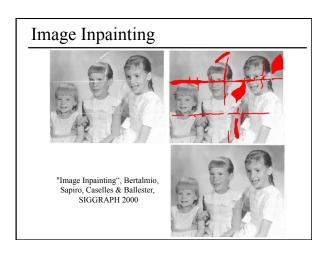


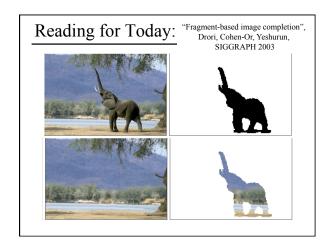
## Questions?

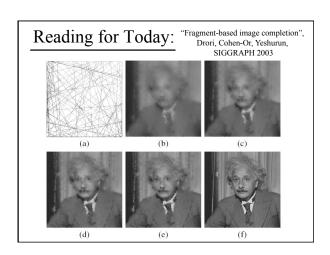
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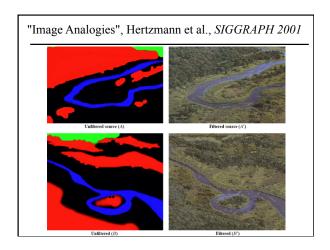


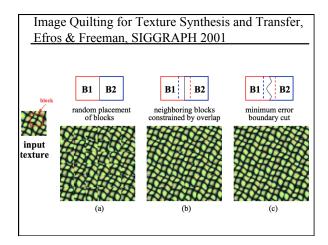


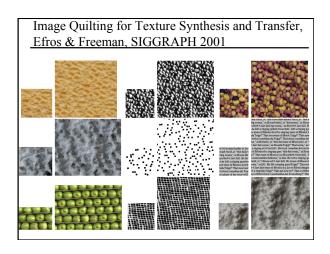


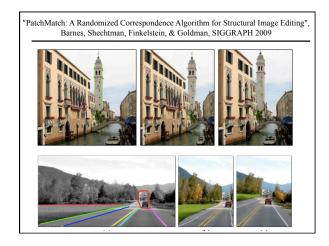






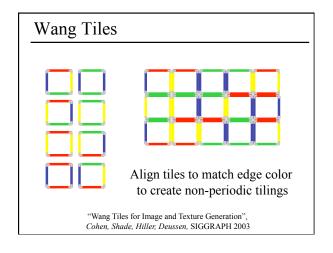


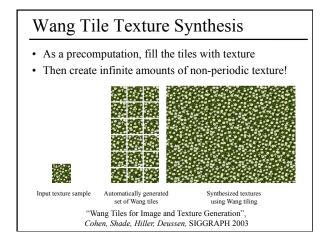




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