

The background of the slide is a spiral-bound notebook with a light brown, textured paper surface. The spiral binding is visible on the left side. The text is centered on the page.

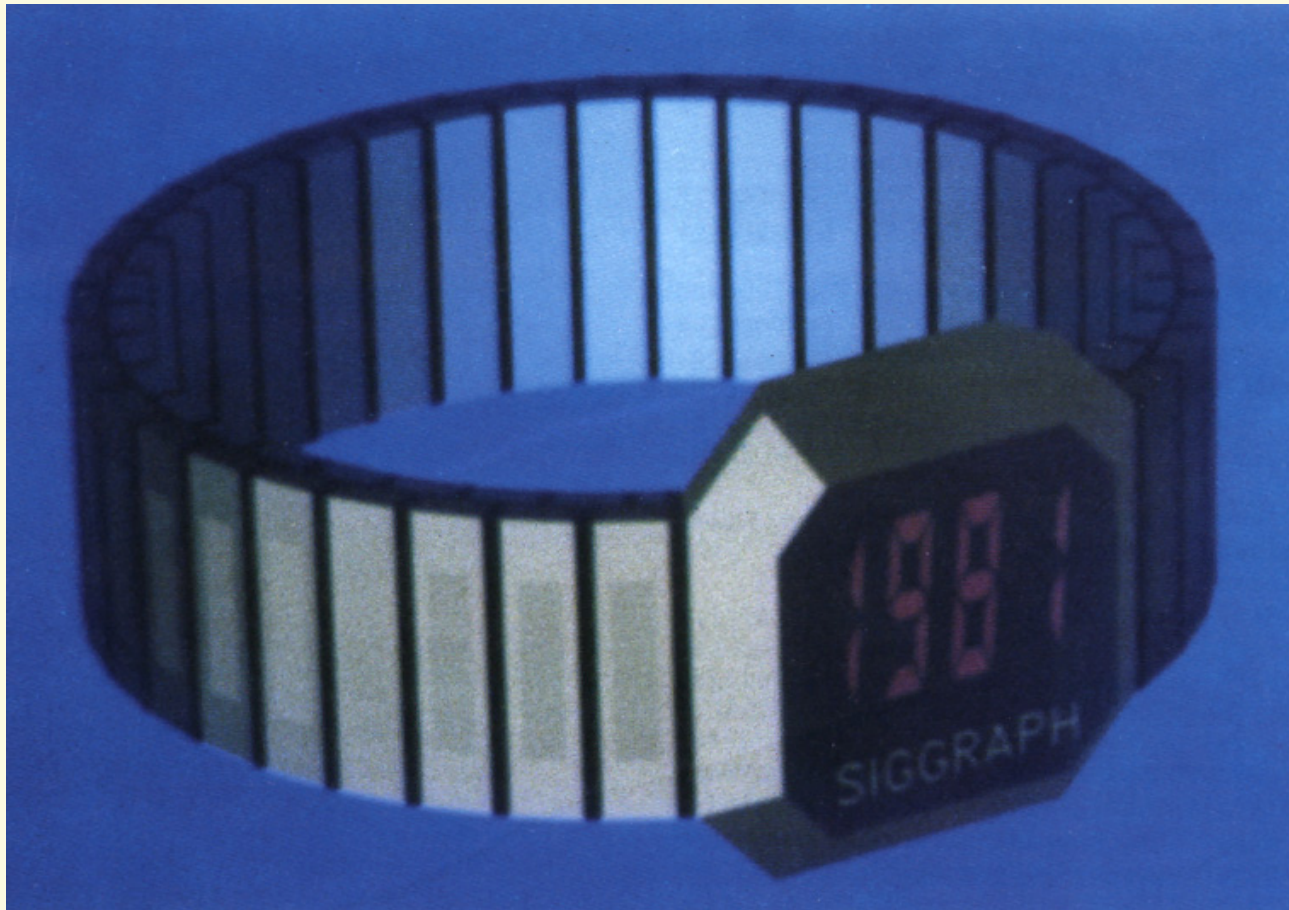
Examples of antialiasing methods

CS 248 - Introduction to Computer Graphics

Autumn quarter, 2004

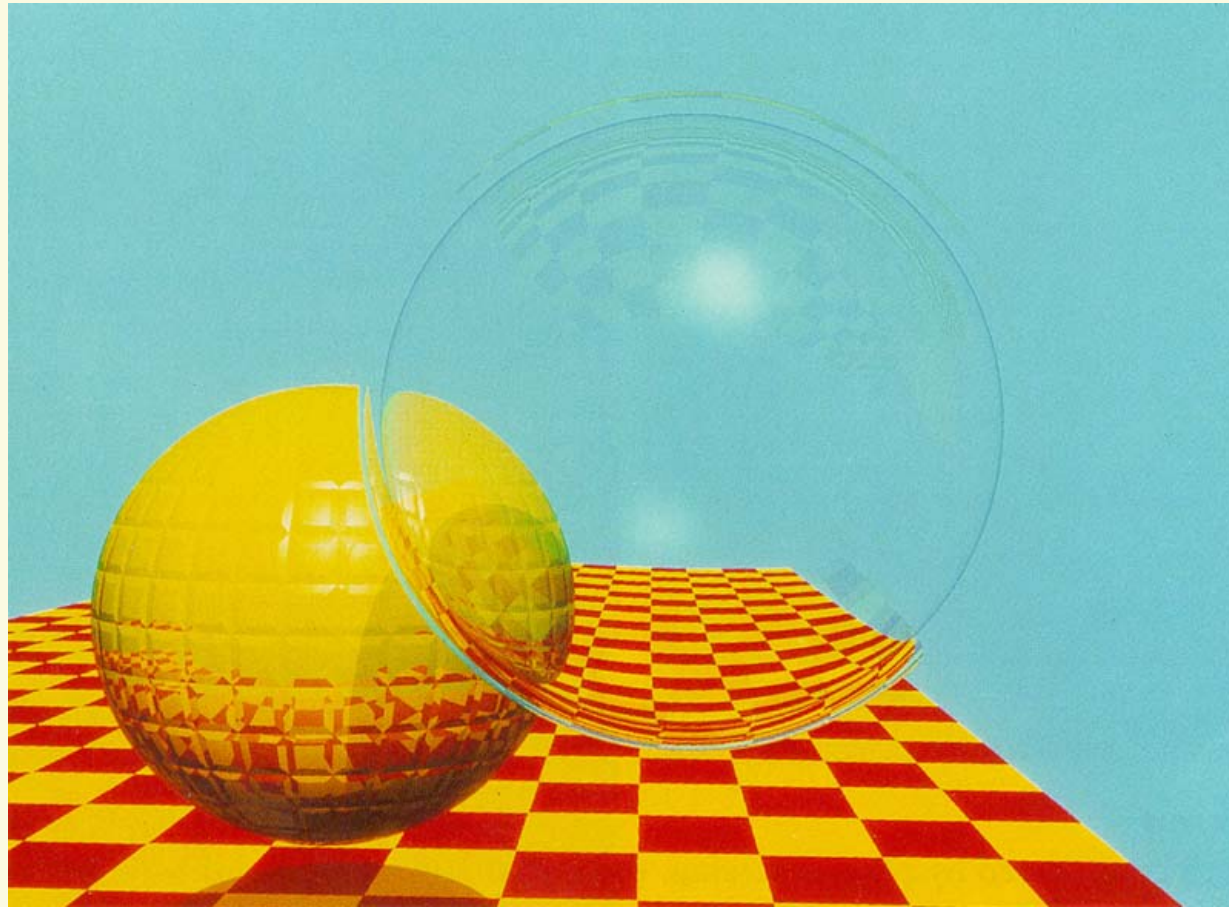
Additional slides for October 19 lecture

Analytical polygon filtering



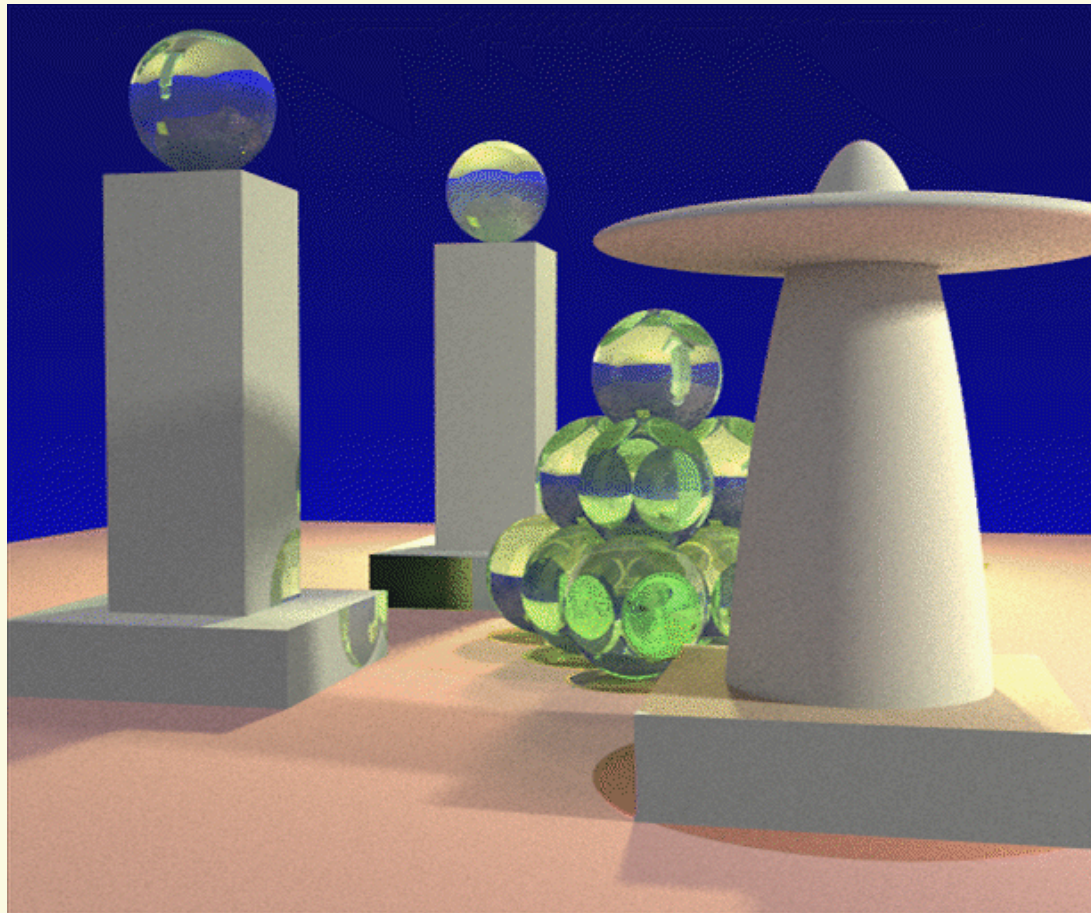
(Rob Cook, Siggraph '81)

Regular supersampling



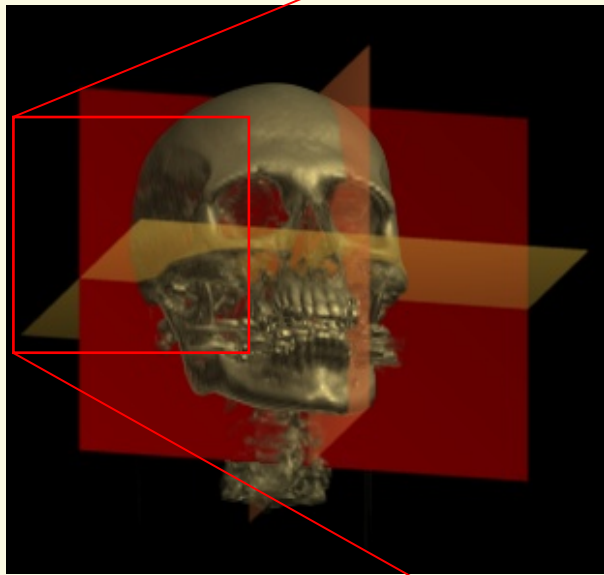
(Turner Whitted, Siggraph '80)

Stochastic supersampling

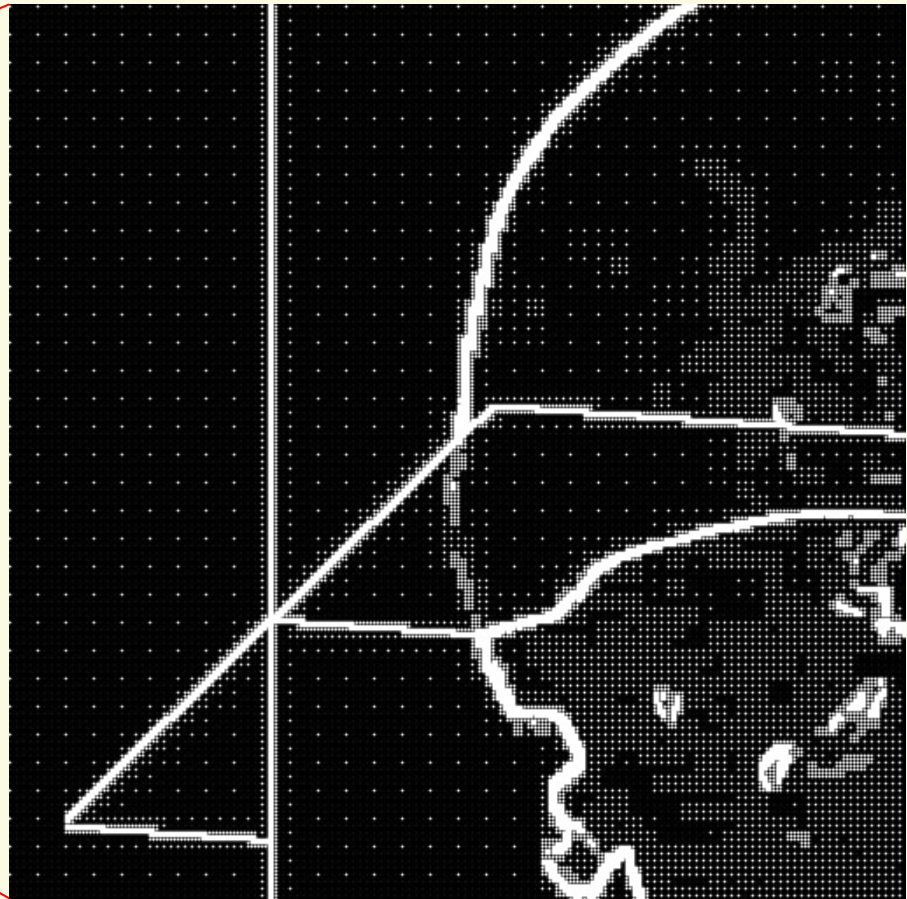


(Jim Kajiya, Siggraph '86)

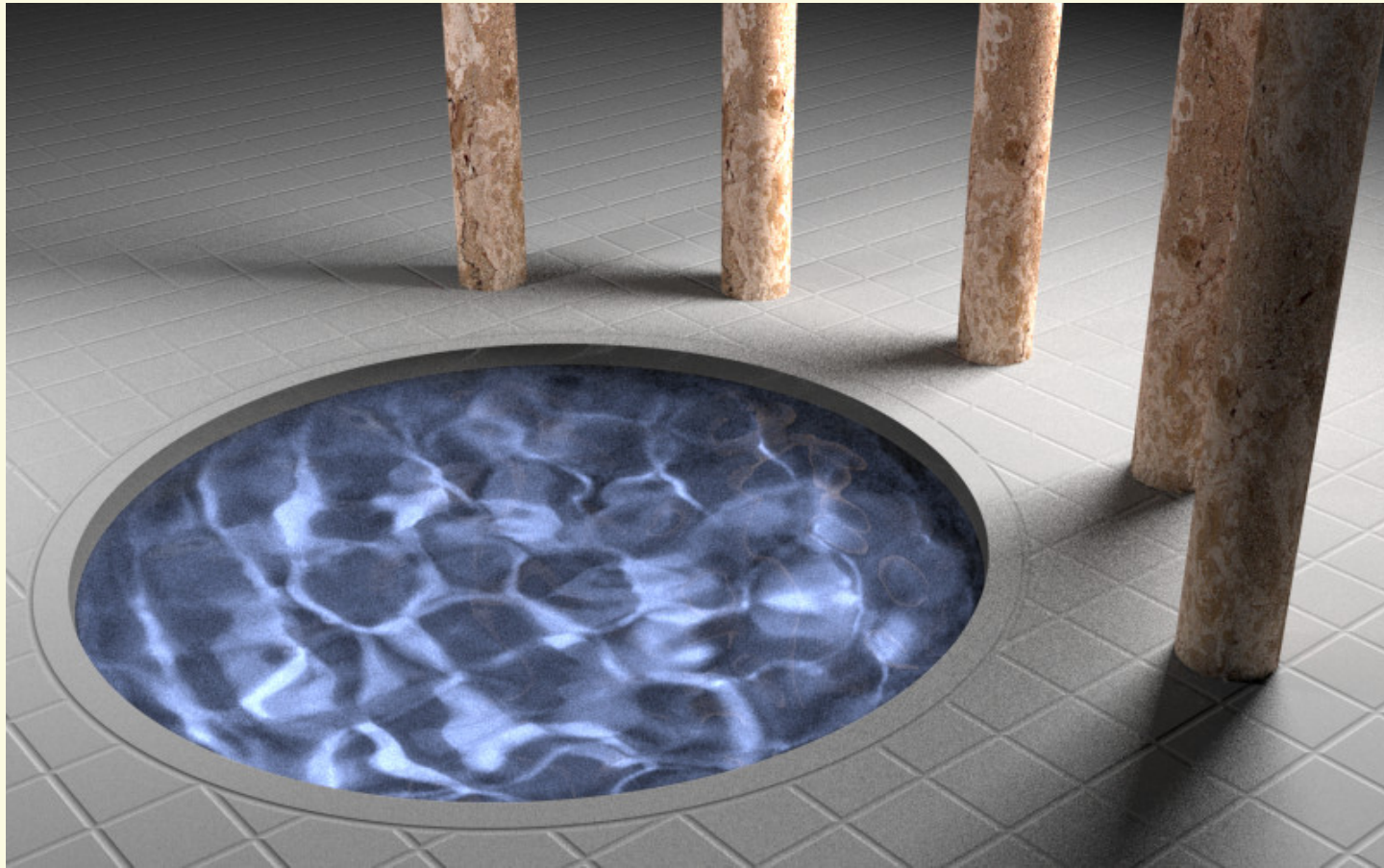
Adaptive regular sampling



(Marc Levoy, 1989)

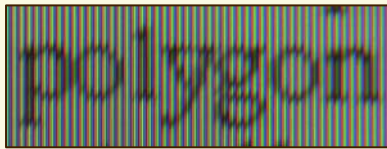


Adaptive stochastic sampling

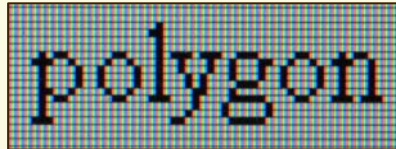


(Eric Veach, Siggraph '97)

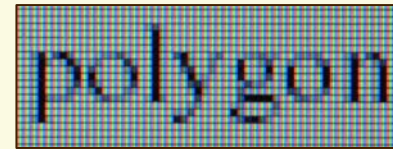
Antialiasing of text



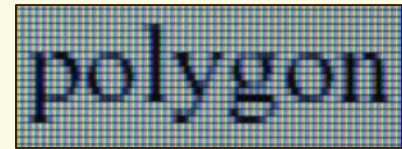
integral pixel font
(Sony Trinitron)



integral pixel font
(IBM LCD)



antialiased font
(Adobe Acrobat)



subpixel font
(Adobe Cooltype)

