

The background of the slide is a spiral-bound notebook with a light brown, textured cover. The spiral binding is on the left side, with the metal wire visible through a series of holes. The text is centered on the page.

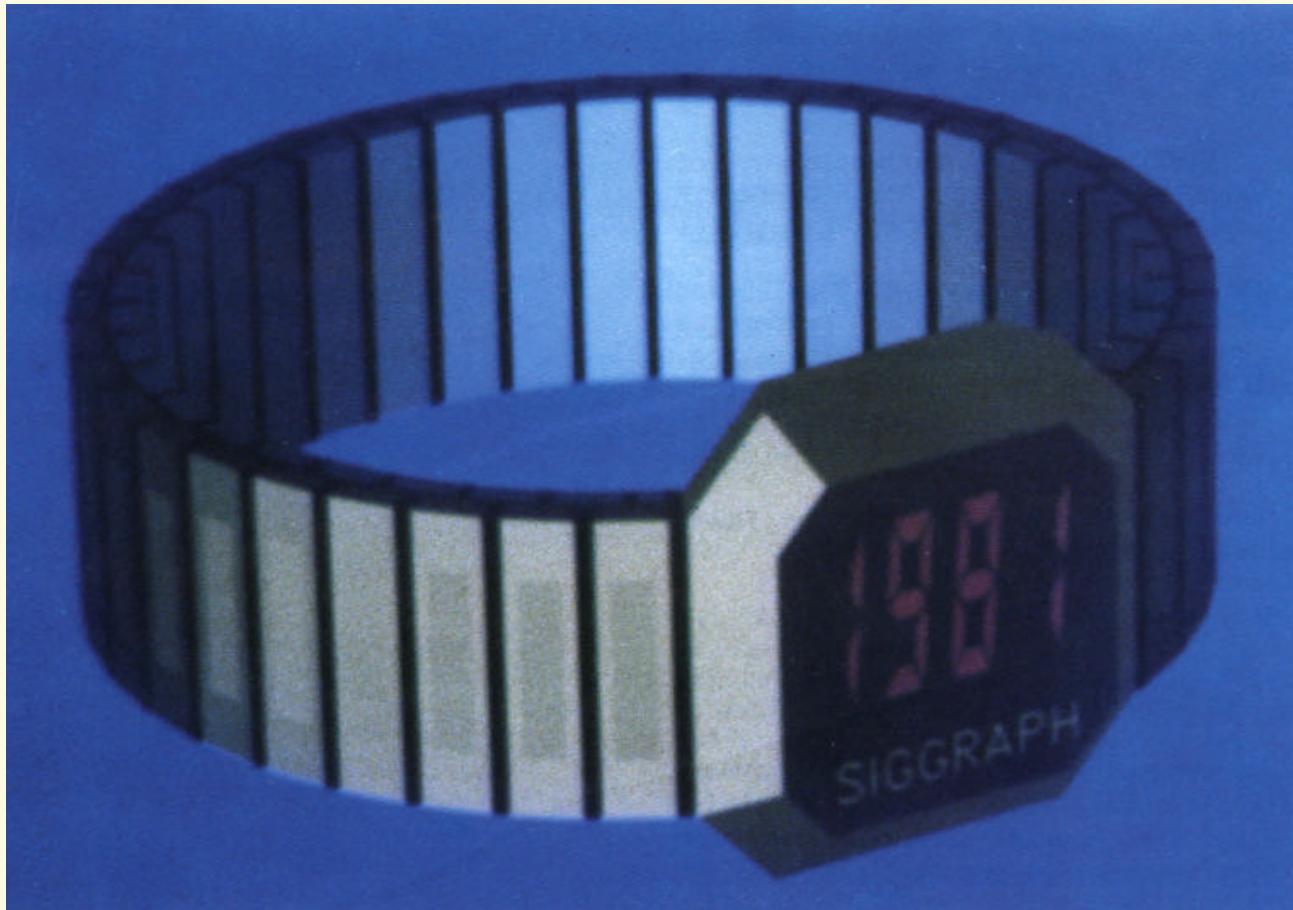
Examples of antialiasing methods

CS 248 - Introduction to Computer Graphics

Autumn quarter, 2002

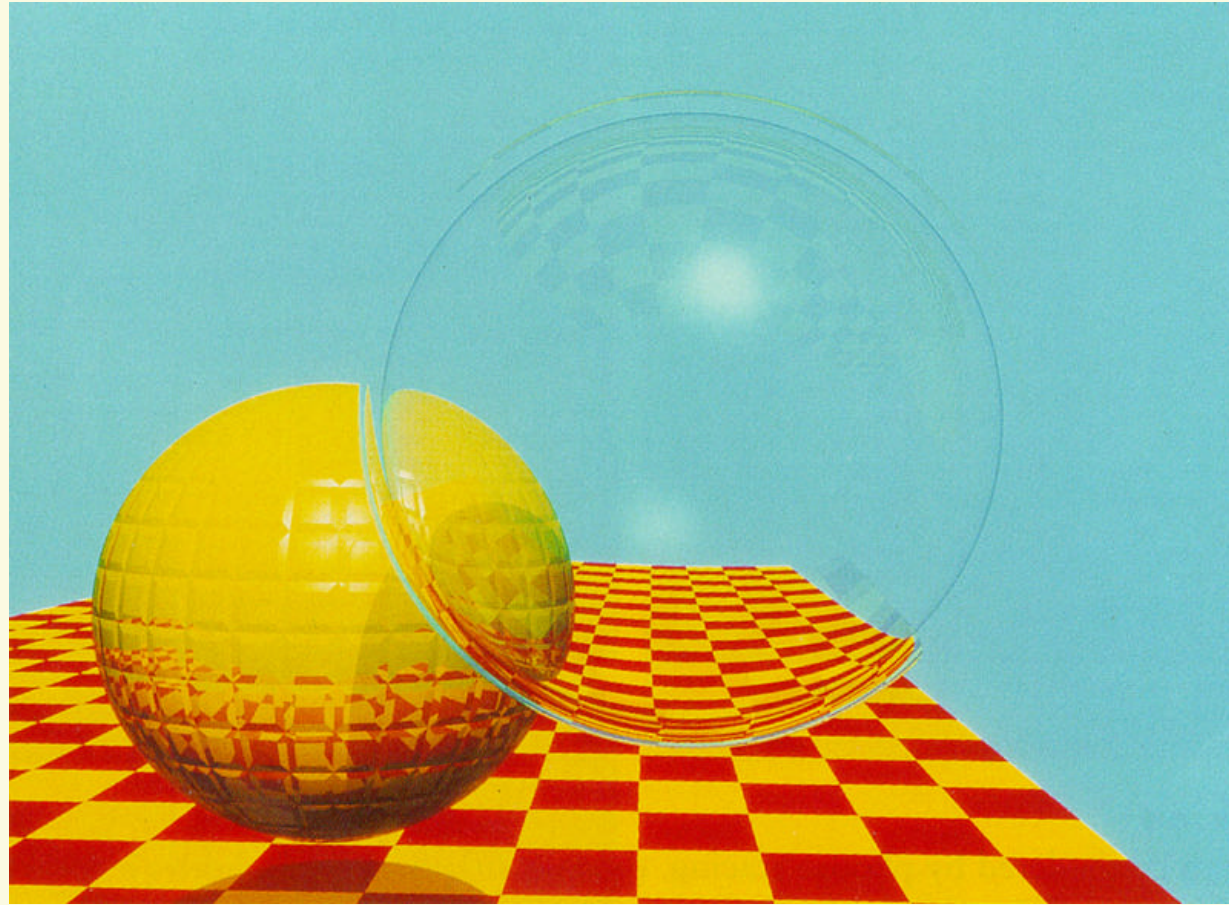
Additional slides for October 22 lecture

Analytical polygon filtering



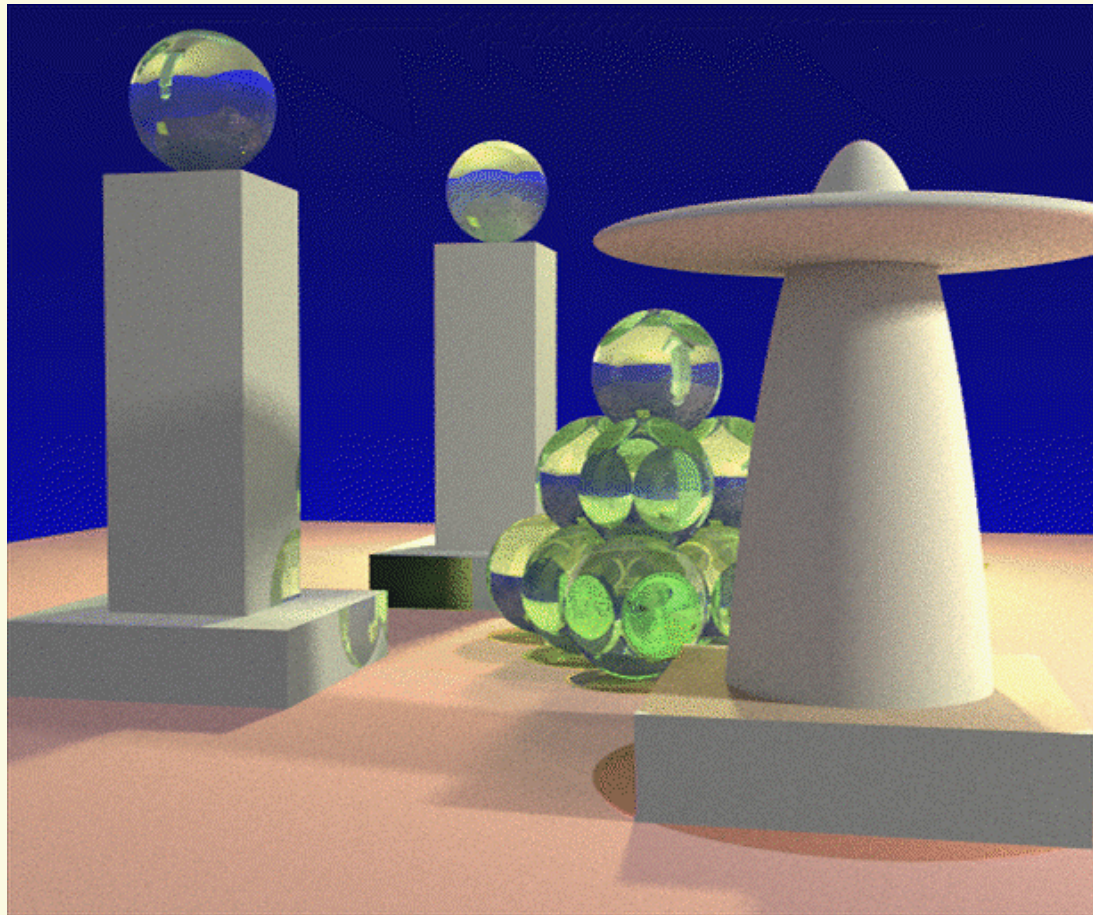
(Rob Cook, Siggraph '81)

Regular supersampling



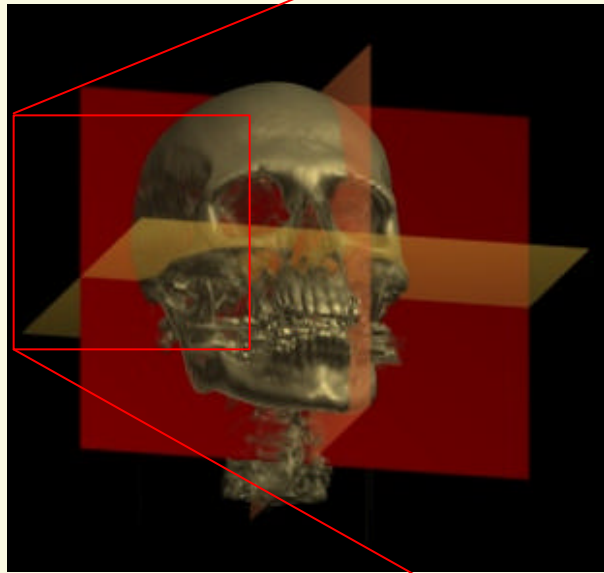
(Turner Whitted, Siggraph '80)

Stochastic supersampling

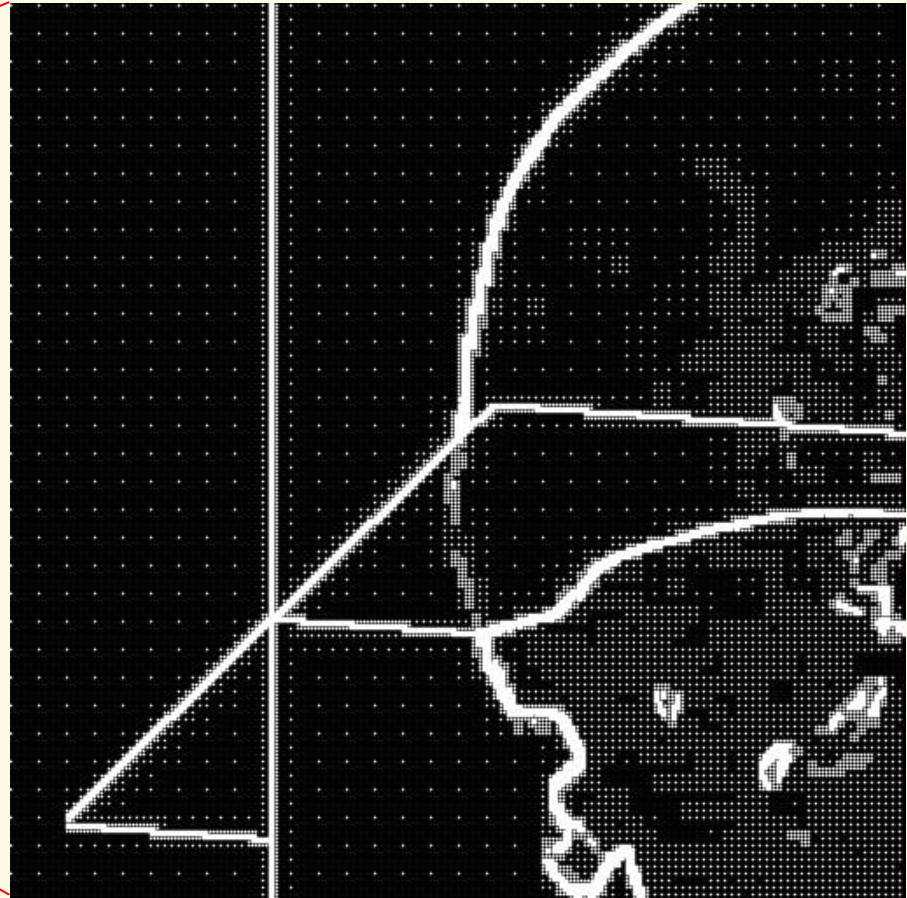


(Jim Kajiya, Siggraph '86)

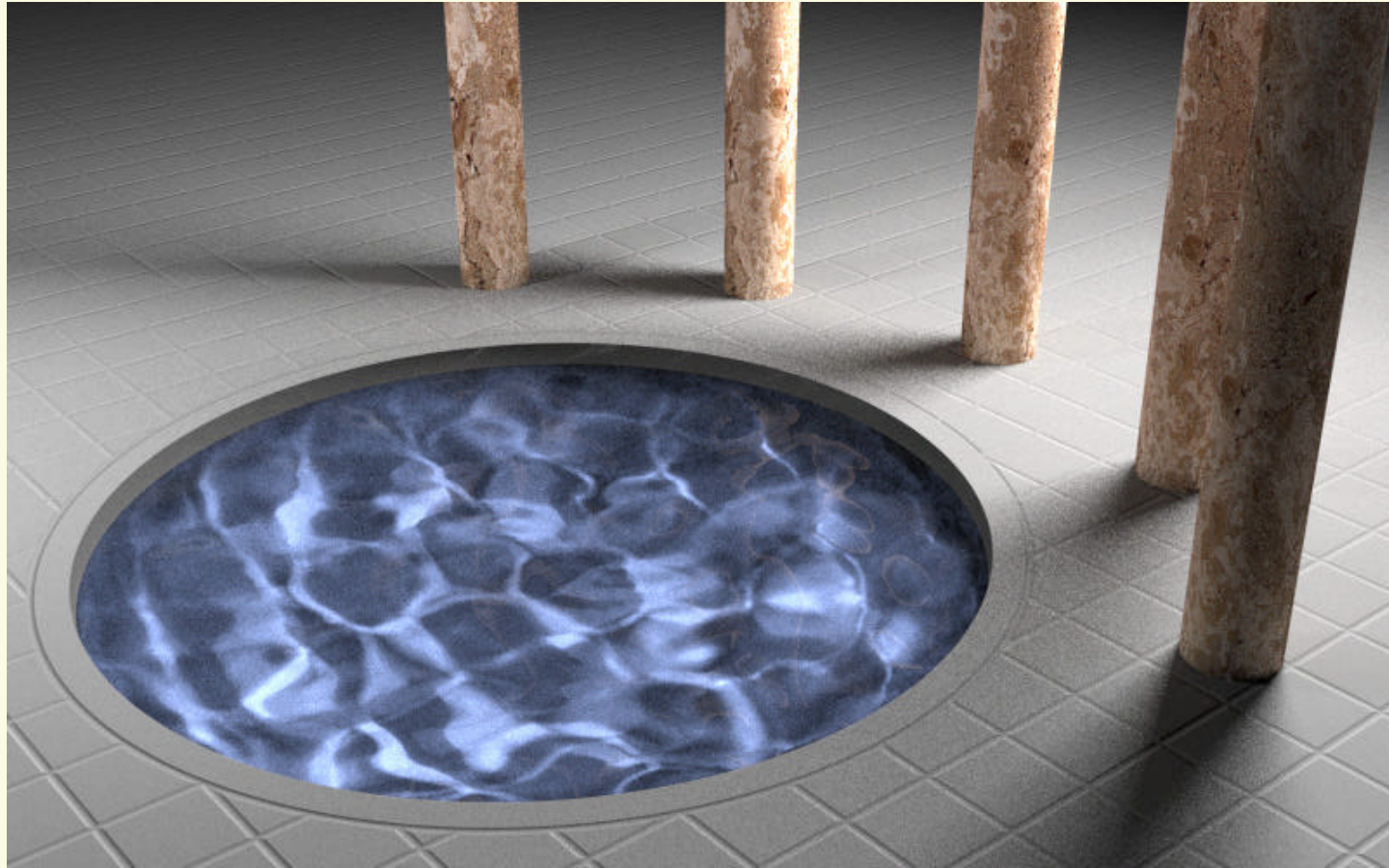
Adaptive regular sampling



(Marc Levoy, 1989)



Adaptive stochastic sampling

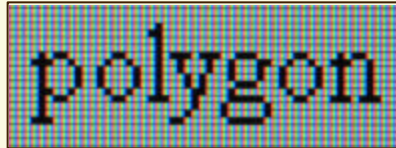


(Eric Veach, Siggraph '97)

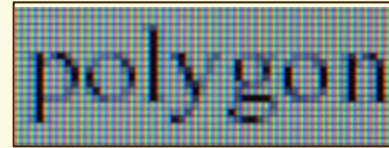
Antialiasing of text



integral pixel font
(Sony Trinitron)



integral pixel font
(IBM LCD)



antialiased font
(Adobe Acrobat)



subpixel font
(Adobe Cooltype)

