

SIGGRAPH 1991
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On Computer Graphics and
Interactive Techniques

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COURSE NOTES

C18

HIGH DEFINITION
TELEVISION (HDTV)
TECHNOLOGY

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SIGGRAPH '91 — Course C18

High Definition Television (HDTV) Technology

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Course Outline

8 30	Introduction
8 45 Reitmeier	HDTV and the Convergence of Computing, Communications and Consumer Electronics
9 15 Poynton	Review of Video Principles
9 45 Poynton	Introduction to HDTV and ATV
10 15	—break—
10 30 Thorpe	HDTV Studio Standards and Equipment
11 30 Caillouet	Computer Graphics Production and HDTV
12 15	—lunch—
1 45 Reitmeier	Digital Video Compression Technology
2 30 Pantuso	Film/video/Film
3 00	—break—
3 15 Reitmeier	HDTV Workstation Application Examples
3 40 Poynton	Digital Picture Interchange
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