



Homework 1

SIGGRAPH Video Review

Computer Graphics 1

ICSS 4003-570-01, 4003-761-01
Spring Quarter 20063

Due Date

Homework 1 is due in class on Thursday, 3/22/2007.

Overview

Your field assignment is to review portions of a selection (at least **three**) of the following SIGGRAPH video tapes. Space your selection over the representative years. Write a **two page summary** (total, typed or word-processed, approximately 500 words) which includes which tapes and segments were viewed (be specific) and how the graphic images differed. Be certain to reference specific segments of the tapes viewed by name.

You should submit this summary in MS Word, PDF, or text format to wtry at <https://doji.cs.rit.edu>. You will have to register for the course before you submit. All students should register for the course number 570, even if you are a graduate student.

The SIGGRAPH Video Reviews (SVR's) are located in ETC in the basement of the library, near the entrance you hit first as you walk down the hill from the Student Alumni Union. You will need your student ID to view the tapes and you can view the same tapes in groups if you want to.

If you have further questions regarding the library, our contact is:

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Questions to Consider

While viewing the tapes, consider the following questions as you prepare your summary:

- What is the quality of the image? (Jagged, smooth)
- Is the image solid or wire-frame?
- Is the 3-D image a real 3-D or a faked one using 2-D? Support your answer (i.e., what clues did you use?).
- How is color used?
- Is there animation?
- How complex are the images?
- Was there any discussion of the technology used?
- How has computer graphics changed over the years represented here?

Videos

Tape #	Issue #	Year	Contents
VH170	#80	1992	Historical Computer Animation, The First Decade 1960-1970
VH170	#100	1979-1994	Fifteen Years of Computer Graphics
VH170	#1 and #2	1979/1980	Film and Video Show
VH170	#3 and #4	1980/1981	Film and Video Show
VH170	#5 and #6	1982	Film and Video Show
VH170	#7	1982	Film and Video Show
VH170	#8 and #9	1983	Educational Systems/Film and Video Show
VH170	#10 and #11	1983	Film and Video Show
VH170	#14 and #15	1984	Electronic Theater
VH170	#16 and #17	1984	Electronic Theater
VH170	#20 and #21	1985	Film and Video Show
VH170	#22 and #23	1985	Film and Video Show
VH170	#24 and #25	1986	Electronic Theater
VH170	#36	1987	Film and Video Show
VH170	#38 and #39	1988	Film and Video Show
VH170	#51 and #52	1989	Computer Graphics Theater
VH170	#66 and #67	1990	Film and Video Theater
VH170	#71 and #72	1991	Electronic Theater
VH170	#81 and #82	1992	Electronic Theater
VH170	#91 and #92	1993	Electronic Theater
VH170	#101	1994	Electronic Theater
VH170	#110	1995	Entertainment and Commercial Program
VH170	#112	1995	Entertainment and Commercial Program
VH170	#115	1996	Electronic Theater
VH170	#120	1997	Electronic Theater
VH170	#125	1998	Electronic Theater
VH170	#131	1999	Electronic Theater
VH170	#134	2000	Electronic Theater
VH170	#138	2001	Electronic Theater
DVD170	#141/142/143	2002	Electronic/Animation Theater
DVD170	#144	2003	Electronic Theater