

Amibba (CS390AI/FILM385AB)
Fall 2003 – Midterm (D. Hepting)

October 17, 2003 – CL418 10:30 – 11:20. 40 marks. Closed book.
All answers in exam booklet (none on this page).

Think “quality, not quantity” when answering the questions (point form is acceptable).

1. (0.5 marks). Return this sheet tucked inside your exam booklet.
2. (0.5 marks). Why do I often refer to this class as “Amibba?”
3. (5 questions x 2 marks). Define or describe each term in the context of multimedia.
 - a) anti-aliasing
 - b) vector graphics
 - c) font
 - d) scan-conversion
 - e) fractal
4. (10 marks). Programmability may be the essential quality of new media that distinguishes it from old media. How does this impact our ability to communicate a message (and the type of message we can communicate)?
5. (10 marks). Discuss the issues involved in choosing representations (think bitmap vs. vector, but not exclusively). What issues arise when conversion between representations or resolutions is needed? Use specific examples.
6. (10 marks). To whom does multimedia give a voice? Discuss this in terms of enabling technologies (hardware and software). Is the situation likely to change for better or worse? Why?