

CPSC 699

Assignment 5: \LaTeX and Graphical Descriptions

The goal of this assignment is to explore the use of \LaTeX and graphical presentation as part of your writing. Proper use of illustrations in your writing will make your work clearer, easier to write, easier to read, and have greater impact.

Using the software of your choice, create an illustration that explains your intended research as described in your thesis proposal. On the Mac, I prefer *line form*, but there are lots of options. Use \LaTeX to embed the illustration into a document with a one-paragraph description of your thesis. As an example, Figure 1 contains a figure that I published in ACM Multimedia 2004

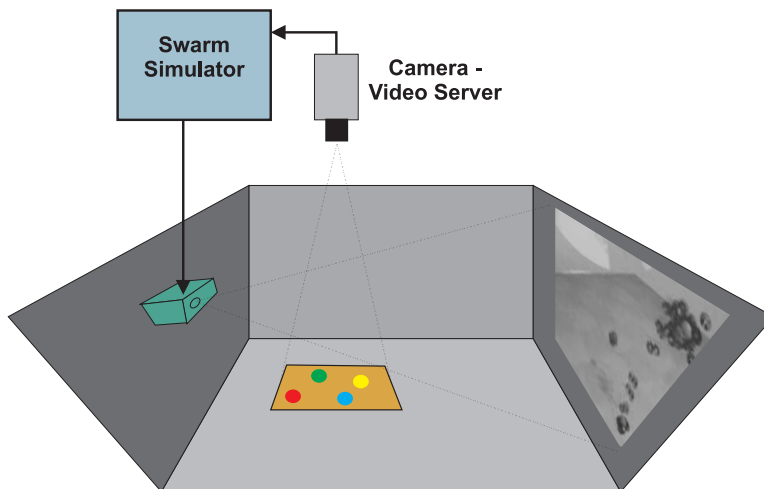


Figure 1: Schematic diagram of SwarmArt 2002. The system projects images of a simulated swarm onto a wall. The video server tracks the positions of coloured balls on a table. The positions of the balls set parameters for the swarm simulation, and change the behaviour of the entities in the projected image.