

Massachusetts Institute of Technology
Department of Electrical Engineering and Computer Science
6.111 - Introductory Digital Systems Laboratory

Final Project Check Off Sheet

Project Title: 3D Pong

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TA Signature/Date:

Design

- Main Block Diagram
- Triangle Pipeline Block Diagram
- Controller FSM State Transition Diagram
- Project Code

Functionality

- Demonstrate Rendering of a ROM-Based Model
- Demonstrate Rotating the Model using a Trackball/Mouse
- Demonstrate 3D Pong Gameplay

Discussion

- What frame rate was achieved? Where is the main bottleneck? How can the frame rate be improved?
- What are the limitations of using a simple trackball to input rotations? Suggest a better input device.