## CMSI 371-01

## COMPUTER GRAPHICS

Spring 2016

## **Assignment 0329b Feedback**

All caps are released with the outcomes in this assignment because a sufficient amount of functionality will have been reached here.

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Notes while running (high-priority notes are marked with \*\*\*):

- Projection looks distorted; and the translation/rotation do not definitively indicate whether transform propagation is happening correctly—will look at the code for that.
- Matrix test suite is present and runs successfully, with a notable number of assertions.

Code review (refer to <a href="http://lmucs.github.io/hacking-guidelines">http://lmucs.github.io/hacking-guidelines</a>/ for code-review abbreviations):

- 1. \*\*\* Parent-to-child transform propagation is not being done. (2a, 3a, 3d, 4a)
- 2. \*\*\* Projection matrix is not set correctly. (2b, 3d, 4a)
- 3. \*\*\* Upon examination of the matrix code, many similarities are observed in the structure and content of both the matrix implementation and test suite to code from another student. Minor changes to names and variables are seen but the similarity is otherwise unmistakable. This is not acceptable.
- 2a X
- 2b ×
- *3a* ×
- 3d ×
- 4a ×
- 4b ×
- 4c ×
- 4d ×
- *4e*  **×**
- 4f\_\_\_X