## CMSI 371-01

## COMPUTER GRAPHICS

Spring 2016

## Assignment 0329a Feedback

This is the last assignment where 3a tops out at | as we head toward the full expected functionality of your library code. Meanwhile, 3d also stays at | until we get sufficient functionality in our shaders.

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

- No technical issues with your scene.
- The shape test HTML file had one too many ".../" in the paths for finding Mocha and Chai. But once fixed, these run just fine.
- Those polygon meshes have a nice high resolution! Hope you enjoyed creating them.

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

- 1. All the technical beats are hit: children/grouping support, shape library, and finally a test suite for that shape library. +(1b, 1c, 3a)
- 2. One question, and it is small, is why is it still necessary to pass the prefab shapes into the Shape constructor? Wouldn't Shape.diamond(...), which gives you a diamond Shape immediately, look better than new Shape(Shapes.diamond(), ...)? (4b)

```
1b — +

1c — +

3a (max |) — |

3d (max |) — |

4a — +

4b — +

4c — +

4d — +

4e — + ... Good commit habits and messages seen.

4f — + ... Submitted on time.
```