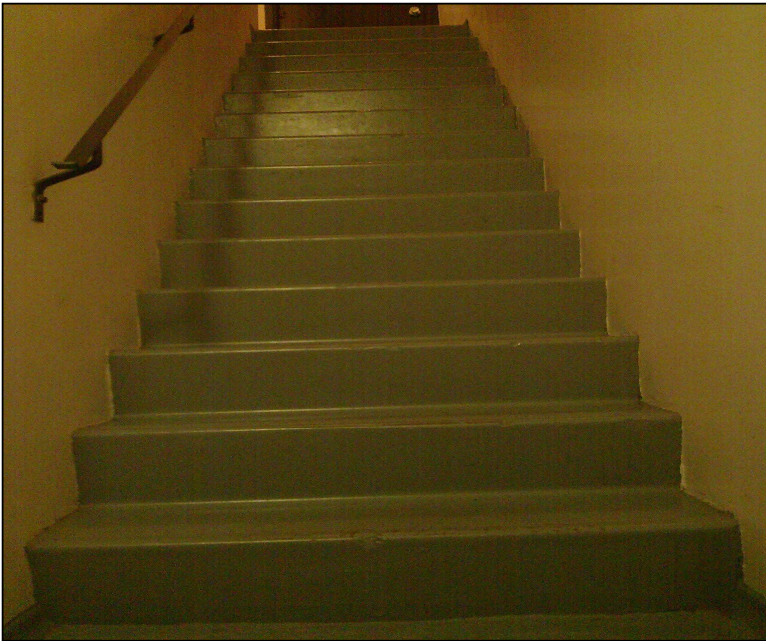CS 888: Topics in Computer Graphics - Architecture

Assignment #1: Stairs

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Example 1: Beacon Tower

- **rise = 7.67", run = 9.84"**
- **rise × run = 75.49**
- **rise + run = 17.51**
- **2*rise + run = 25.18**
- **slope = 37.9 degrees**
- **Feel: Comfortable**

Example 2: Home

- **rise = 7.85", run = 10.2"**
- **rise × run = 80.07**
- **rise + run = 18.05**
- **2*rise + run = 25.9**
- **slope = 37.58 degrees**
- **Feel: fine**