

## Project 4 Water Surface and Rendering

Name \_\_\_\_\_

Name \_\_\_\_\_

ID \_\_\_\_\_

ID \_\_\_\_\_

Upload (If you did not finish this, you cannot get any score)

- Source code \_\_\_\_\_
- User manual \_\_\_\_\_
- Tech document \_\_\_\_\_
- 3 snap shots \_\_\_\_\_
- 1.5~3minute introduction videos \_\_\_\_\_

Functions (120)

- Water surface
  - Sine waves (30) \_\_\_\_\_
  - Interactive wave-function-based height maps (30) \_\_\_\_\_
- Shader-based GPU Rendering
  - Skymapping reflection (30) \_\_\_\_\_
  - Multi-passed scenic refraction and reflection (30) \_\_\_\_\_
  - Caustics effect (30) \_\_\_\_\_