For the programming task you have to use C++ For questions and help refer to the course's <u>discord server</u> Or the course's e-mail:

raytracingcourse@chaos.com

Slides: CRT 14 Optimizations 02

Task 1.

Generate images using **ray tracing** based on the provided files that contain information about 3D scenes. Implement an acceleration tree, which will be used for intersecting rays with the triangles in the scene. Record and share the rendering time results, before and after the implementation of the acceleration tree, and specify the hardware on which you ran your programs:

Scene 0: <u>link</u>Scene 1: <u>link</u>