

Bachelorarbeit/Masterarbeit

WebAssembly research project in optimisation of STL and STEP files viewer.

Keywords: technical; applied-research; webassembly; CAD

Sprache: ENG

Abstract: Free and Open Source Software 3D CAD tools support the proliferation of Open Source Hardware. Among the many tools available for design and manufacturing of OSH, there is a niche of applications directed to end-user documentation. In this project you will deal with the current work in online STEP/STL file viewers and design or adapt an algorithm to WebAssembly for a modern web experience.

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