## A functional photogrammetry library

Attila Szabó<sup>1</sup>

<sup>1</sup>VRVis Research Center, Vienna, Austria

As part of a diploma thesis, a composable and reusable photogrammetry library was implemented from scratch. The computational and mathematical complexity involved is handled through a functional implementation. We present the necessary components for photogrammetry, outline an implementation, and discuss advantages of such a design.