

Bachelor's Thesis

Parametrization of Humanoid Activity Animations

The goal of this bachelor thesis is to create a tool to parameterize human activity animations using parametric 3D curves and integrate them with IK(Inverse kinematics). The tool should allow flexible modification of the animation trajectories. The idea of the work tool is based on <https://studios.disneyresearch.com/2019/10/27/parameterized-animated-activities/>

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