

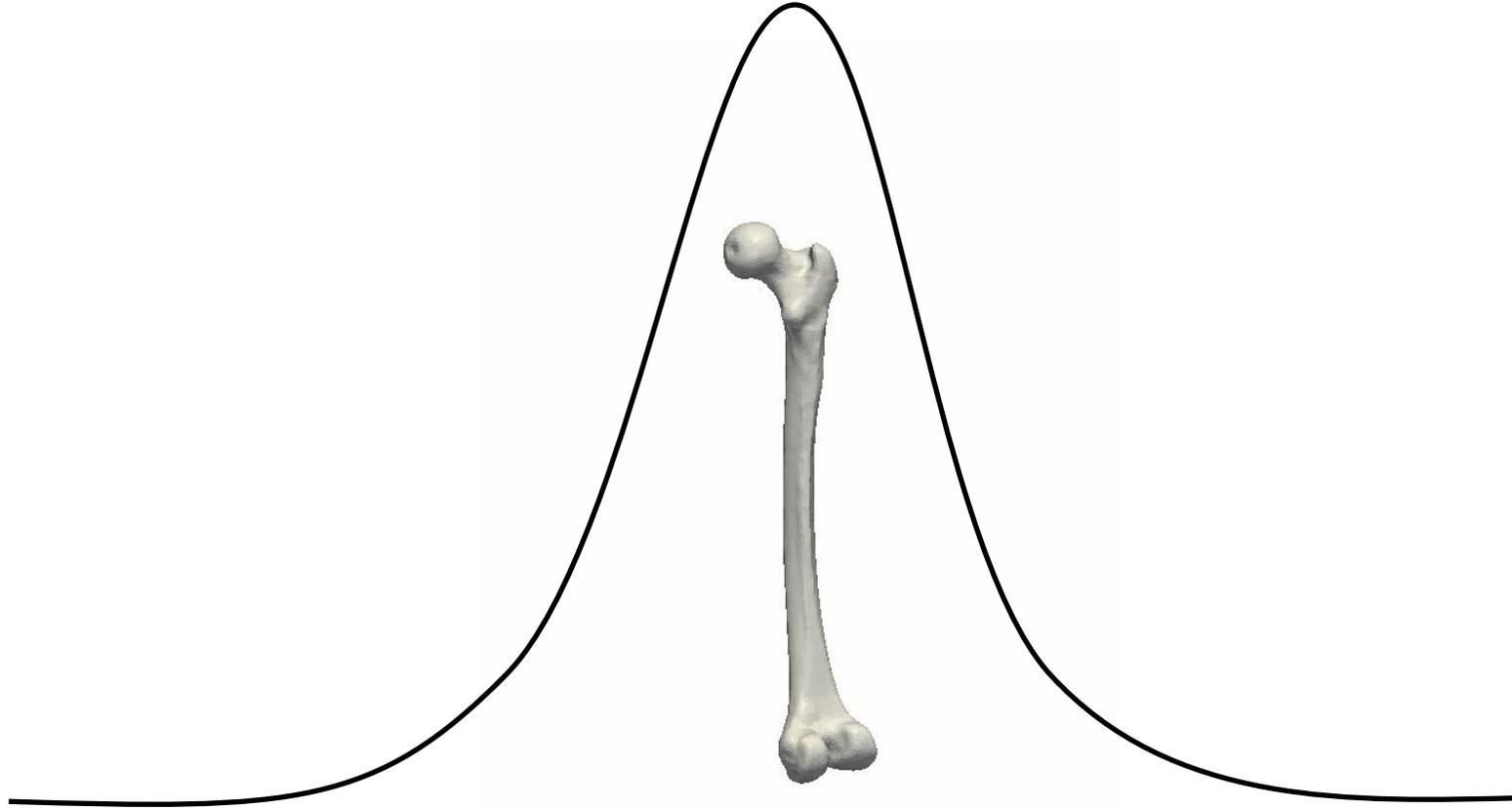


University
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Analysis by Synthesis

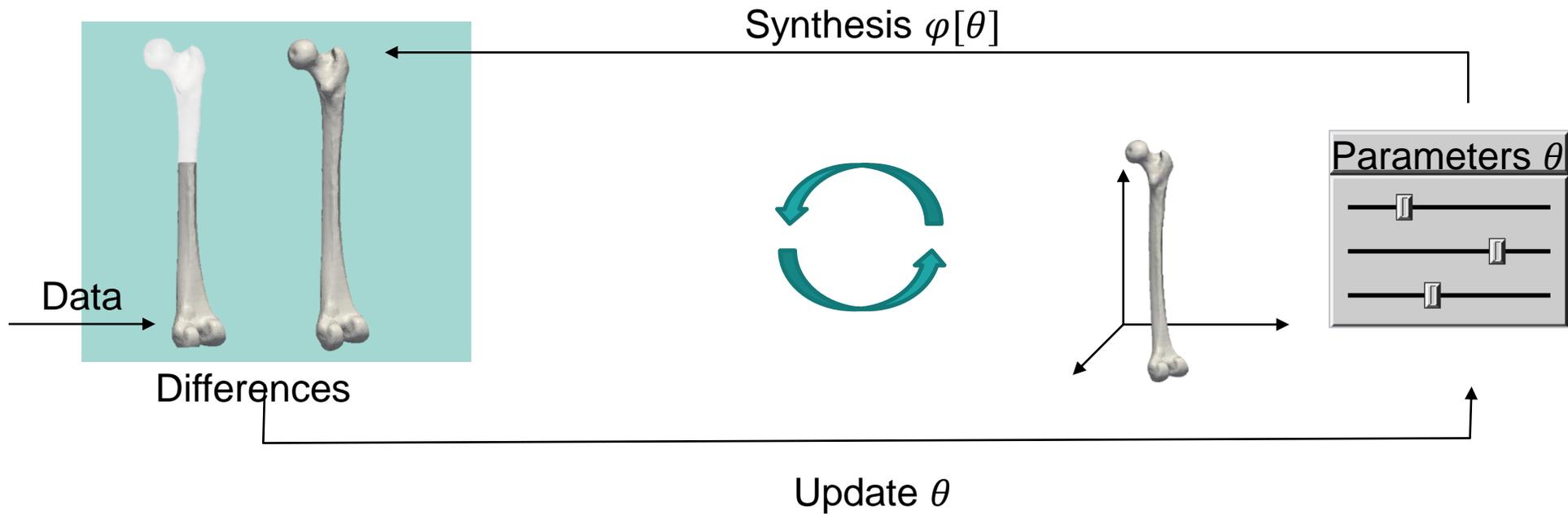
Marcel Lüthi, Departement of Mathematics and Computer Science, University of Basel

Prerequisite – A Generative Model

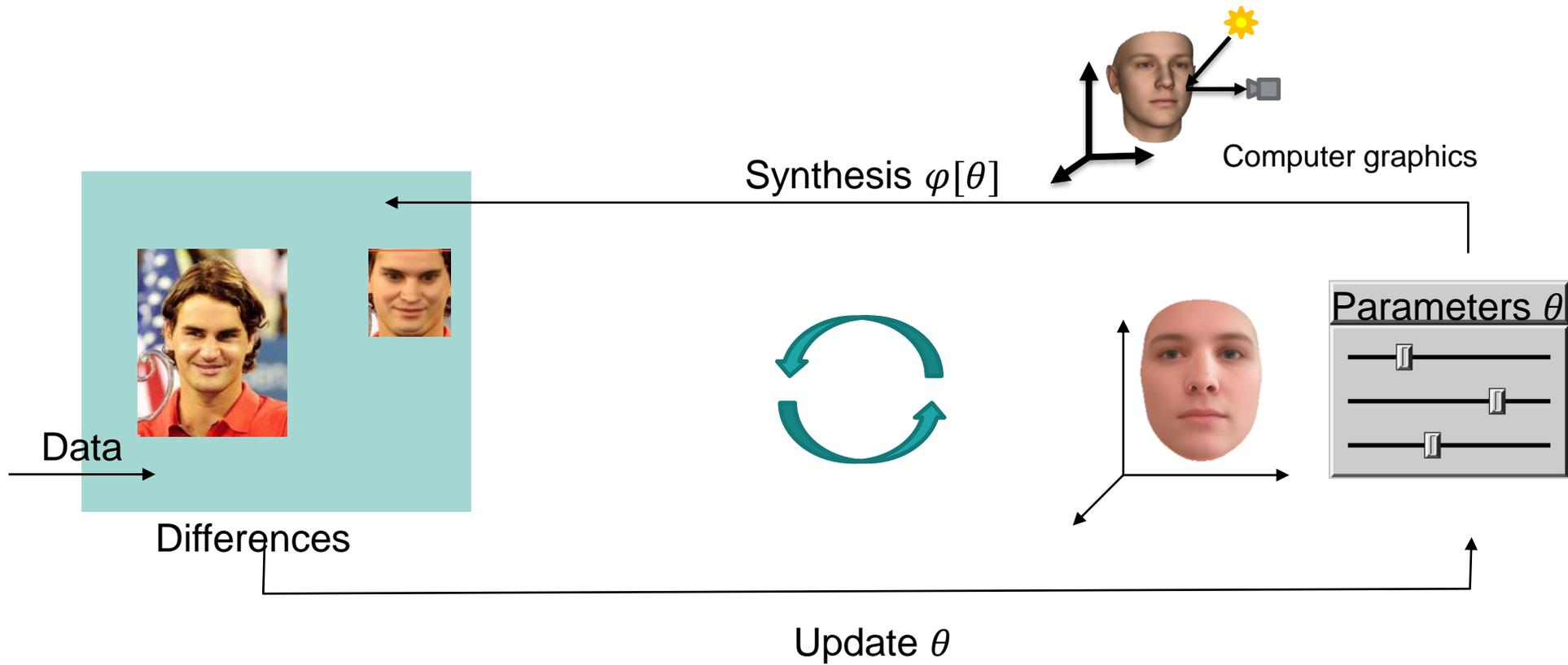


Usually parametric: Parameter vector θ

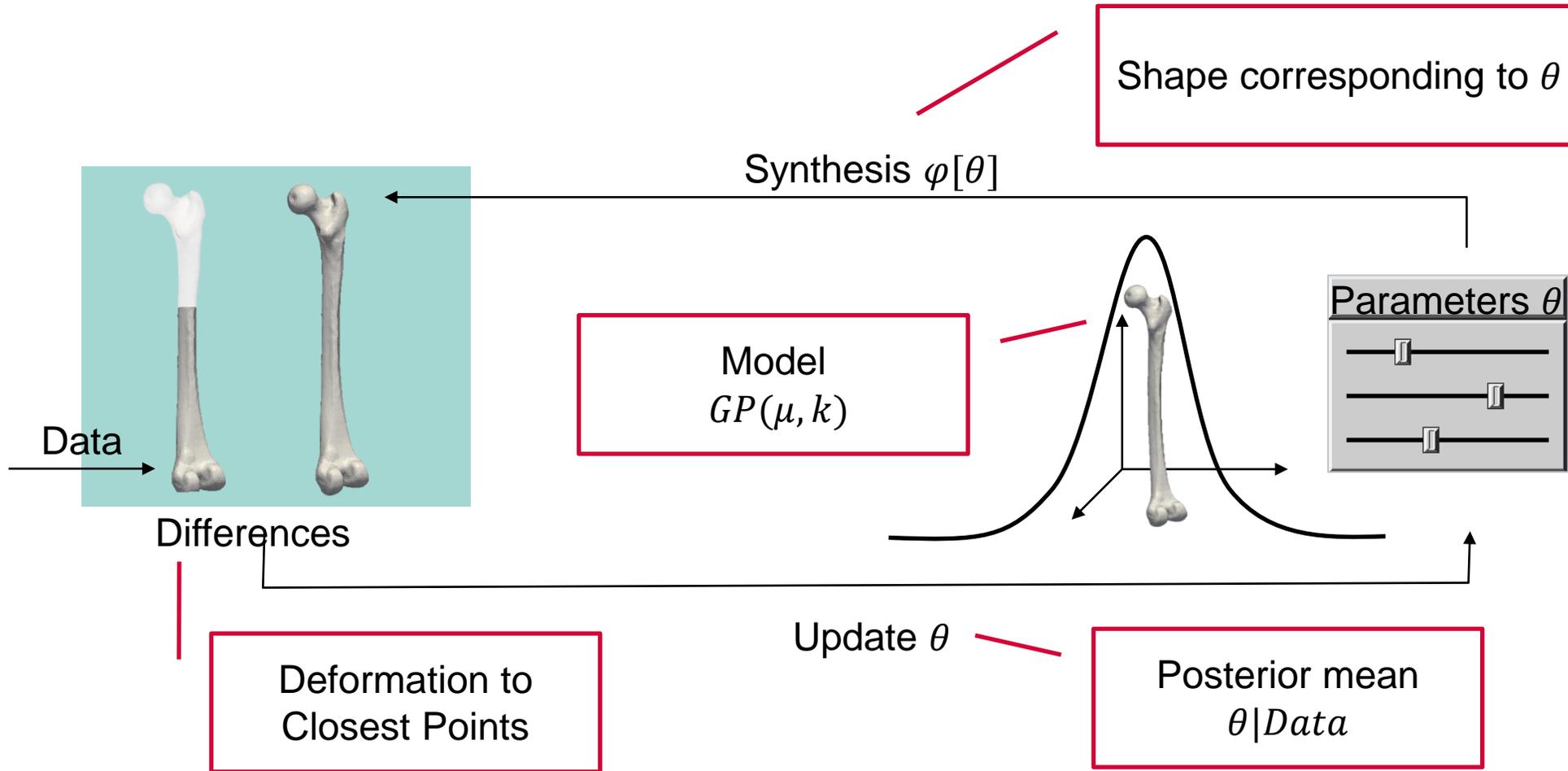
Architecture of an analysis by synthesis application



Architecture of an analysis by synthesis application



Non-rigid ICP as Analysis by Synthesis



Mathematical Framework: Bayesian inference

