



Universität
Basel

Research Project

Statistical Modelling of Facial Ageing

Third-party funded project

Project title Statistical Modelling of Facial Ageing

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Organisation / Research unit

Departement Mathematik und Informatik / Computergraphik Bilderkennung (Vetter)

Department

Project start 01.12.2009

Probable end 31.12.2014

Status Completed

This project sets out to determine the statistics of how the (1) face shape and (2) the fine scale skin properties changes as a function of age, depending on a number of controlling variables. To answer this question it is necessary to (1) gather data, (2) find a generative model of face shape and skin properties and (3) learn the correlations from the data. The goal is twofold. We want to be able to predict changes in faces, and we want to predict age based on observed faces.

Keywords ageing,statistics,face,skin,shape statistics,geometry,generative models

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Private Sector / Industry

Add publication

Add documents

Specify cooperation partners