

Accepted Manuscript

Geodesic Shape Regression with Multiple Geometries and Sparse Parameters

James Fishbaugh, Stanley Durrleman, Marcel Prastawa, Guido Gerig

PII: S1361-8415(17)30044-0
DOI: [10.1016/j.media.2017.03.008](https://doi.org/10.1016/j.media.2017.03.008)
Reference: MEDIMA 1242



To appear in: *Medical Image Analysis*

Received date: 18 November 2016
Revised date: 1 February 2017
Accepted date: 28 March 2017

Please cite this article as: James Fishbaugh, Stanley Durrleman, Marcel Prastawa, Guido Gerig, Geodesic Shape Regression with Multiple Geometries and Sparse Parameters, *Medical Image Analysis* (2017), doi: [10.1016/j.media.2017.03.008](https://doi.org/10.1016/j.media.2017.03.008)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- Geodesic shape regression with sparse parameters is developed.
- Allows for the inclusion of multiple shapes in any combination.
- Model estimation is robust across a variety of parameter settings.
- Freely available software at www.deformetrica.org.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/4953373>

Download Persian Version:

<https://daneshyari.com/article/4953373>

[Daneshyari.com](https://daneshyari.com)