Computer Vision Group Munich

List of Publications


[C1] T. Windheuser, U. Schlickewei, F. R. Schmidt and D. Cremers,
Geometrically Consistent Elastic Matching of 3D Shapes: A Linear Programming Solution,
*IEEE International Conference on Computer Vision (ICCV)*, 2011.

[C2] F. R. Schmidt, H. Ackermann and B. Rosenhahn,
Multilinear Model Estimation with L2-Regularization,

[C3] A. Delong, L. Gorelick, F. R. Schmidt, O. Veksler and Y. Boykov,
Interactive Segmentation with Super-Labels,

[B1] D. Cremers, Y. Boykov, A. Blake and F. R. Schmidt (Editors),
Energy Minimization Methods for Computer Vision and Pattern Recognition (EMMCVPR),
Springer 2009.

Statistical and Geometrical Approaches to Visual Motion Analysis,
Springer 2009.

[C1] F. R. Schmidt and D. Cremers,
A Closed-Form Solution for Image Sequence Segmentation with Dynamical Shape Priors,
*Pattern Recognition (Proc. DAGM)*, Jena, Germany, September 2009.

[C2] F. R. Schmidt, E. Toeppe and D. Cremers,
Efficient Planar Graph Cuts with Applications in Computer Vision,
*IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, Miami, Florida, 351-356, June 2009, Received a CVPR Doctoral Spotlight Award.

[C1] T. Schoenemann, F. R. Schmidt and D. Cremers,
Image Segmentation with Elastic Shape Priors via Global Geodesics in Product Spaces,

[C2] D. Cremers, F. R. Schmidt and F. Barthel,
Shape Priors in Variational Image Segmentation: Convexity, Lipschitz Continuity and Globally Optimal Solutions,
[C1] F. R. Schmidt, Dirk Farin and D. Cremers,  
Fast Matching of Planar Shapes in Sub-cubic Runtime,  

[C2] F. R. Schmidt, E. Toeppe, D. Cremers and Y. Boykov,  
Intrinsic Mean for Semimetrical Shape Retrieval via Graph Cuts,  

[C3] F. R. Schmidt, E. Toeppe, D. Cremers and Y. Boykov,  
Efficient Shape Matching via Graph Cuts,  

[C1] F. R. Schmidt, M. Clausen and D. Cremers,  
Shape Matching by Variational Computation of Geodesics on a Manifold,  