

Publications of the author

I.

- Csaba Domokos, Zoltan Kato, and Joseph M. Francos. **Parametric Estimation of Affine Deformations of Binary Images**. In *Proceedings of International Conference on Acoustics, Speech and Signal Processing*, Las Vegas, Nevada, USA, pages 889-892, April 2008. IEEE.
- Csaba Domokos and Zoltan Kato. **Parametric Estimation of Affine Deformations of Planar Shapes**. *Pattern Recognition*, 43(3):569--578, March 2010.

II.

- Csaba Domokos and Zoltan Kato. **Binary Image Registration Using Covariant Gaussian Densities**. In Aurélio Campilho and Mohamed Kamel, editors, *Proceedings of International Conference on Image Analysis and Recognition*, ser. Lecture Notes in Computer Science, vol. 5112, Póvoa de Varzim, Portugal, pages 455-464, June 2008. Springer.
- Csaba Domokos and Zoltan Kato. **Affine Alignment of Compound Objects: A Direct Approach**. In *Proceedings of International Conference on Image Processing*, Cairo, Egypt, pages 169-172, November 2009.
- Csaba Domokos and Zoltan Kato. **Affine Shape Alignment Using Covariant Gaussian Densities: A Direct Solution**. *IEEE Transactions on Image Processing*, 2010. Submitted.

III.

- Csaba Domokos and Zoltan Kato. **Affine puzzle: Realigning deformed object fragments without correspondences**. In Kostas Daniilidis, Petros Maragos and Nikos Paragios editors, *Proceedings of European Conference on Computer Vision*, ser. Lecture Notes in Computer Science, vol. 6312, Crete, Greece, pages 777-790, September 2010. Springer.