

PUBLICATIONS

A. Refereed Conference Papers

1. Russell A. Manning and Charles R. Dyer, Stratified self calibration from screw-transform manifolds, *European Conf. on Computer Vision*, Copenhagen, Denmark, May 2002, pages IV:131-145 (32% accepted)
2. Russell A. Manning and Charles R. Dyer, Metric self calibration from screw-transform manifolds, *Proc. Computer Vision and Pattern Recognition*, Kauai, Hawaii, December 2001, pages I:590-597 (8% accepted for presentation)
3. Russell A. Manning and Charles R. Dyer, Affine calibration from moving objects, *International Conference on Computer Vision*, Vancouver, British Columbia, June 2001, pages I:494-500 (31% accepted)
4. Russell A. Manning and Charles R. Dyer, Interpolating view and scene motion by dynamic view morphing, *Proc. Computer Vision and Pattern Recognition*, Fort Collins, Colorado, June 1999, pages I:388-394 (15% accepted for presentation)

In Preparation

5. Russell A. Manning and Charles R. Dyer, Self calibration without minimization, submitted to 2003 *International Conference on Computer Vision*
6. Russell A. Manning and Charles R. Dyer, Detailed reconstruction of dynamic scenes, in preparation for 2004 *SIGGRAPH*

B. Book Chapters

1. Russell A. Manning and Charles R. Dyer, Dynamic view interpolation without affine reconstruction, in *Confluence of Computer Vision and Computer Graphics*, A. Leonardis et al., eds., Kluwer, Boston, 2000, pages 123-142

C. Journal Articles in Preparation

1. Russell A. Manning, Moo K. Chung, and Charles R. Dyer, Automatic registration of maturing gray matter, in preparation for *NeuroImage*
2. Russell A. Manning and Charles R. Dyer, Screw-transform manifolds for self calibration, to be submitted to *Int. J. Computer Vision*
3. Russell A. Manning, A new generalization of the Catalan numbers, to be submitted to *European Journal of Combinatorics*

D. Unrefereed Conference Papers

1. Russell A. Manning and Charles R. Dyer, Interpolating view and scene motion by dynamic view morphing, *Proc. Image Understanding Workshop*, 1998, pages 323-330

E. Technical Reports

1. Russell A. Manning and Charles R. Dyer, On screw-transform manifolds, Computer Sciences Department Technical Report 1482, University of Wisconsin, April 2003
2. Russell A. Manning and Charles R. Dyer, Environment map morphing, Computer Sciences Department Technical Report 1423, University of Wisconsin, December 2000
3. Russell A. Manning and Charles R. Dyer, Affine calibration from dynamic scenes, Computer Sciences Department Technical Report 1417, University of Wisconsin, March 2000
4. Russell A. Manning and Charles R. Dyer, Dynamic view morphing, Computer Sciences Department Technical Report 1387, University of Wisconsin, September 1998

In Preparation

5. Russell A. Manning, Screw-transform manifolds for self calibration, with applications in image-based modeling, Ph.D. thesis to appear as Computer Sciences Department Technical Report, University of Wisconsin