Publications

A. Refereed Conference Papers

1. Russell A. Manning and Charles R. Dyer, Self calibration from screw-transform manifolds, *Conf. on Computer Vision and Pattern Recognition*, to appear (8% accepted for presentation)
2. 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)
3. 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)

C. 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 and Charles R. Dyer, Screw-Transform Manifolds, submitted to *Int. J. Computer Vision*
2. 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 1428, University of Wisconsin, January 2001
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 and Charles R. Dyer, Turntable view interpolation, Computer Sciences Department Technical Report, University of Wisconsin, to appear
6. Russell A. Manning, View interpolation and scene reconstruction: A comparison for image-based rendering, Ph.D. thesis to appear as Computer Sciences Department Technical Report, University of Wisconsin