Referências Bibliográficas

[1] M. Alexa, J. Behr, D. Cohen-Or, S. Fleishman, D. Levin, and C. T. Silva. Point set surfaces. In *IEEE Visualization 2001*, pages 21–28, October 2001. ISBN 0-7803-7200-x. 1

[2] M. Alexa, J. Behr, D. Cohen-Or, S. Fleishman, D. Levin, and C. T. Silva. Computing and rendering point set surfaces. *IEEE Transactions on Visualization and Computer Graphics*, 9(1):3–15, 2003. 1

[3] N. Amenta, M. Bern, and D. Eppstein. The crust and the β-skeleton. *Graphical Models and Image Processing*, 60:125–135, 1998. 1

[4] N. Amenta, S. Choi, and R. K. Kolluri. The power crust, unions of balls, and the medial axis transform. *Computational Geometry*, 19(2-3):127–153, 2001. 1

[5] I. Babuska and J. M. Melenk. The partition of unity method. *International Journal of Numerical Methods in Engineering*, (40):727–758, 1997. 2.3

[6] F. Bernardini and C. L. Bajaj. Sampling and reconstructing manifolds using alpha-shapes. In *Proc. 9th Canadian Conf. Computational Geometry*, pages 193–198, 1997. 1

[7] M. M. Blane, Z. Lei, H. Çivi, and D. B. Cooper. The 3l algorithm for fitting implicit polynomial curves and surfaces to data. *IEEE Trans. Pattern Anal. Mach. Intell.*, 22(3):298–313, 2000. 1

[8] L. H. de Figueiredo and J. Gomes. Computational morphology of curves. *The Visual Computer*, 11(2):105–112, 1995. 1

[9] T. K. Dey, K. Mehlhorn, and E. A. Ramos. Curve reconstruction: Connecting dots with good reason. In *ACM Symposium on Computational Geometry*, pages 197–206, 1999. 1

[10] E. W. W. et al. Partition of unity. From MathWorld–A Wolfram Web Resource. http://mathworld.wolfram.com/PartitionofUnity.html. 2.3

[11] R. Franke and G. Nielson. Smooth interpolation of large sets of scattered data. *International Journal of Numerical Methods in Engineering*, (15):1691–1704, 1980. 2.3

[12] D. Keren. Topologically faithful fitting of simple closed curves. *IEEE Trans. Pattern Anal. Mach. Intell.*, 26(1):118–123, 2004. 1

[13] Z. Lei, M. M. Blane, and D. B. Cooper. 3l fitting of higher degree implicit polynomials. In *WACV '96: Proceedings of the 3rd IEEE Workshop on Applications of Computer Vision (WACV '96)*, page 148, Washington, DC, USA, 1996. IEEE Computer Society. 2.2.2

[14] M. Levoy, K. Pulli, B. Curless, S. Rusinkiewicz, D. Koller, L. Pereira, M. Ginzton, S. Anderson, J. Davis, J. Ginsberg, J. Shade, and D. Fulk. The digital michelangelo project: 3D scanning of large statues. In K. Akeley, editor, *Siggraph 2000, Computer Graphics Proceedings*, pages 131–144. ACM Press / ACM SIGGRAPH / Addison Wesley Longman, 2000. 1

[15] B. Mederos, L. Velho, and L. H. de Figueiredo. Moving least squares multiresolution surface approximation. In *Proceedings of the XVI Brazilian Symposium on Computer Graphics and Image Processing*, 2003. 1

[16] Y. Ohtake, A. Belyaev, M. Alexa, G. Turk, and H.-P. Seidel. Multi-level partition of unity implicits. *ACM Trans. Graph.*, 22(3):463–470, 2003. 1, 1.2, 2.3, 2.4, 2.4, 2.4, 3.1, 5

[17] H. Pottmann, I. Lee, and T. Randrup. Reconstruction of kinematic surfaces from scattered data. Technical report, Technical Report No. 48, Institut fur Geometrie, 1998. 1

[18] W. H. Press, B. P. Flannery, S. A. Teukolsky, and W. T. Vetterling. *Numerical recipes in C.* Cambridge Univ. Press, 1988. 2.2.1

[19] T. Tasdizen, J.-P. Tarel, and D. Cooper. Improving the stability of algebraic curves for applications. *IEEE Transactions on Image Processing*, 9(3):405–416, March 2000. http://www-rocq.inria.fr/ tarel/ip00.html. 2.2.1

[20] T. Tasdizen, J. P. Tarel, and D. B. Cooper. Algebraic curves that work better. In *IEEE Conference on Computer Vision and Pattern Recognition (CVPR'99)*, volume II, pages 35–41, Fort Collins, Colorado, USA, 1999. http://www-rocq.inria.fr/ tarel/cvpr99.html. 1, 2.1, 2.2.1, 2.2.2, 2.2.3, 2.2.3, 2.2.3, 3.1, 5

[21] G. Taubin. Estimation of planar curves, surfaces, and nonplanar space curves defined by implicit equations with applications to edge and range image segmentation. *IEEE Trans. Pattern Anal. Mach. Intell.*, 13(11):1115–1138, 1991. 1, 2.2.1