

Referências Bibliográficas

- [1] ANDRONOV, A.; LEONTOVICH, E.; GORDON, I. ; MAIER, A. **Qualitative Theory of Second-Order Dynamic System**. Israel Program for Scientific Translations, 1973.
- [2] BACKUS, B.; ORUC, I. **Illusory motion from change over time in the response to contrast and luminance**. Journal of Vision, 5:1055–1069, 2005.
- [3] BAUER, D.; PEIKERT, R. **Vortex tracking in scale-space**, 2002.
- [4] BECKER, J. **Método de interpolação de shepard baseado em núcleo**. Dissertação de Mestrado, Departamento de Matemática, PUC-Rio, 2009. Orientada por Hélio Lopes.
- [5] CABRAL, B.; LEEDOM, L. **Imaging vector fields using line integral convolution**. In SIGGRAPH, p. 263–270, 1993.
- [6] CHI, M.; LEE, T.; QU, Y. ; WONG, T. **Self-animating images: Illusory motion using repeated asymmetric patterns**. In SIGGRAPH, 2008. Artigo 62.
- [7] GLOBUS, A.; LEVIT, C. ; LASINSKI, T. **A tool for visualizing the topology of three-dimensional vector fields**. In Visualization, IEEE, p. 33–40, 1991.
- [8] HELMAN, J.; HESSELINK, L. **Visualizing vector field topology in fluid flows**. IEEE Computer Graphics and Applications, p. 36–46, 1991.
- [9] HIRSCH, M.; SMALE, S. **Differential Equations, Dynamical Systems and Linear Algebra**. Academic Press, 1974.
- [10] JOBARD, B.; LEFER, W. **Creating evenly-spaced streamlines of arbitrary density**. In Eurographics Workshop on Visualization in Scientific Computing, p. 45–55, 1997.
- [11] JU, T.; ZHOU, Q.-Y. ; HU, S.-M. **Editing the topology of 3d models by sketching**. Transactions on Graphics (Proceedings of Siggraph), 26(3):42, 2007.

- [12] KITAOKA, A. **Rotating snakes**. <http://www.psy.ritsumei.ac.jp/~aki-taoka/rotsnakee.html>, 2003.
- [13] KITAOKA, A. **Anomalous motion illusion and stereopsis**. Journal of Three Dimensional Images, Japan, 20:9–14, 2006.
- [14] KITAOKA, A. **The effect of color on the optimized fraser-wilcox illusion**. 9th L'OREAL Art and Science of Color Prize, Tokyo, p. 1–16, 2006.
- [15] KLEIN, T.; ERTL, T. **Scale-Space tracking of critical points in 3D vector fields**. In: TOPOLOGY-BASED METHODS IN VISUALIZATION, 2005.
- [16] LUKAC, R.; PLATANOTIS, K. N.; SMOLKA, B. ; VENETSANOPOULOS, A. N. **Generalized selection weighted vector filters**. Journal of Applied Signal Processing, p. 1870–1885, 2004.
- [17] MEBARKI, A.; ALLIEZ, P. ; DEVILLERS, O. **Farthest point seeding for placement of streamline**. IEEE Transaction on Visualization and Computer Graphics, 10:479–486, 2005.
- [18] NASCIMENTO, R.; PAIXÃO, J.; LOPES, H. ; LEWINER, T. **Topopogy-aware vector field denoising**. In: SIBGRAPI, 2010.
- [19] PAIXÃO, J.; LAGE, M.; PETRONETTO, F.; BORDIGNON, A.; PESCO, S.; TAVARES, G.; LEWINER, T. ; LOPES, H. **Random walks for vector field denoising**. In: SIBGRAPI. IEEE, 2009.
- [20] PLATANOTIS, K. N.; VENETSANOPOULOS, A. N. **Color image processing and applications**. Springer, 2000.
- [21] RAFFEL, M.; WILLERT, C. ; KOMPENHANS, J. **Particle Image Velocimetry: A Practical Guide**. Springer, 2002.
- [22] SCHEUERMANN, G.; HAMANN, B.; KENNETH, J. ; KOLLMANN, W. **Visualizing local vector field topology**. Journal of Eletronic Imaging, 9(4), 2000.
- [23] SHARF, A.; LEWINER, T.; SHKLARSKI, G.; TOLEDO, S. ; COHEN-OR, D. **Interactive topology-aware surface reconstruction**. Transactions on Graphics (Proceedings of Siggraph), 26(3):43.1–43.9, 2007.

- [24] SHEPARD, D. **A two-dimensional interpolation function for irregularly-spaced data.** In: ACM NATIONAL CONFERENCE, p. 517–524, 1968.
- [25] SMOLKA, B.; LUKAC, R.; CHYDZINSKI, A.; PLATANIOTIS, K. N. ; WOJCIECHOWSKI, W. **Fast adaptive similarity based impulsive noise reduction filter.** Real-Time Imaging, 9(4):261–276, 2003.
- [26] SMOLKA, B.; WOJCIECHOWSKI, K. W. **Random walk approach to image enhancement.** Signal Processing, 81(3):465–482, 2001.
- [27] SUN, X.; ROSIN, P. L.; MARTIN, R. R. ; LANGBEIN, F. C. **Random walks for mesh denoising.** In: SOLID AND PHYSICAL MODELING, p. 11–22. ACM, 2007.
- [28] SUN, X.; ROSIN, P. L.; MARTIN, R. R. ; LANGBEIN, F. C. **Random walks for feature-preserving mesh denoising.** Computer Aided Geometric Design, 25(7):437–456, 2008.
- [29] SZCZEPANSKI, M.; SMOLKA, B.; PLATANIOTIS, K. N. ; VENET-SANOPOULOS, A. N. **On the geodesic paths approach to color image filtering.** Signal Processing, 83(6):1309–1342, 2003.
- [30] TOMASI, C.; MANDUCHI, R. **Bilateral filtering for gray and color images.** In: INTERNATIONAL CONFERENCE ON COMPUTER VISION, p. 839–846, 1998.
- [31] TRICOCHE, X. **Vector and Tensor Field Topology Simplification, Tracking, and Visualization.** Tese de Doutorado, Schriftenreihe Fachbereich Informatik, University of Kaiserslautern, <http://www.cs.purdue.edu/homes/xmt/papers/phd.pdf>, 2002.
- [32] TRICOCHE, X.; SCHEUERMANN, G. ; HAGEN, H. **Continuous topology simplification of planar vector fields.** In Visualization, IEEE, p. 159–166, 2001.
- [33] TURK, G.; BANKS, D. **Image-guided streamline placement.** In SIGGRAPH, p. 453–460, 1996.
- [34] WEI, L.-Y. **Visualizing flow fields by perceptual motion.** Tech. Rep. MSR-TR, Microsoft Research, 82, 2006.
- [35] WESTENBERG, M. A.; ERTL, T. **Denoising 2D vector fields by vector wavelet thresholding.** Journal of WSCG, 13(1-3):33–40, 2005.