

La bibliographie de la partie "Tomographie"

A. Coulais

4 avril 2003

Références

- [HER79_Bra] [1] R. BRACEWELL, *Image reconstruction in Radio Astronomy*, in Image reconstruction from projections, G. Herman, ed., vol. 32 of Topics in applied physics, Springer Verlag, 1979, pp. 81–104.
- [Brem95] [2] M. BREMER, *A 3D iterative deprojection technique. I. Development of the algorithm and tests*, A&A Supplement Series, 112(0):551–566, mois inconnu 1995, .
- [HER79_BGH] [3] T. BUDINGER, G. GULLBERG, AND R. HUESMAN, *Emission computed tomography*, in Image reconstruction from projections, G. Herman, ed., vol. 32 of Topics in applied physics, Springer Verlag, 1979, pp. 147–246.
- [Davi94] [4] J. DAVILA, *Solar tomography*, The Astrophysical Journal, 423(0):871–877, Mars 1994, .
- [DaTh92] [5] J. DAVILA AND W. THOMPSON, *A rotating tomographic imager for solar extreme-ultraviolet/soft X-ray emission*, The Astrophysical Journal, 389(0):L91–L93, Avril 1992, .
- [DaGr79] [6] M. DAVISON AND F. GRÜNBAUM, *Convolution algorithms for arbitrary projections angles*, IEEE Trans. on Nuclear Sciences, 26(2):2670–2673, Avril 1979, .
- [DeBr95] [7] A. DELANEY AND Y. BRESLER, *Multiresolution tomographic reconstruction using wavelets*, IEEE Trans. of image processing, 4(6):799–813, Juin 1995, .
- [GoHe74] [8] R. GORDON AND G. HERMAN, *Three-dimensional reconstruction from projections: a review of algorithms*, International Journal of Cytology, 38:111–151, 1974, .
- [Her79] [9] G. HERMAN, ed., *Image reconstruction from projections*, vol. 32 of Topics in applied physics, Springer Verlag, 1979.
- [HGBB77] [10] R. HUESMAN, G. GULLBERG, W. GREENBERG, AND T. BUDINGER, *RECLBL library users manual*, Lawrence Berkeley laboratory, University of California, 1977.
- [Kak84] [11] A. KAK, *Image reconstruction from projections*, in Digital Image Processing Techniques, M. Ekstrom, ed., vol. 2 of Computational Techniques, Academic Press, 1984, livre 4, pp. 111–170.
- [Kak85] [12] A. KAK, *Tomographic imaging with diffracting and nondiffracting sources*, in Array signal processing, J. Justice, N. Owsley, J. Yen, and A. KAK, eds., Prentice-Hall, 1985, livre 6, pp. 351–428.
- [Lea91] [13] D. LEAHY, *Deprojection of emission in axially symmetric transparent systems*, A&A, 247(0):584–589, mois inconnu 1991, .
- [LoNa83] [14] A. LOUIS AND F. NATTERER, *Mathematical problems of computerized tomography*, Proc. IEEE, Special issue on Tomography, 71(3):379–389, Mars 1983, .
- [Mly93] [15] J. MLYNÁŘ, *First computer tomography experimental results on the CASTOR tokamak*, in Proceedings of contribution papers, F-2 section, physics of plasmas and ionized media, Faculty of mathematics and physics, Charles University, Prague, Septembre 1993, pp. 177–182.
- [Nil82] [16] R. NILAND, *Maximum reliable information obtainable by tomography*, Journal of the Optical Society of America, 72(12):1677–1682, Décembre 1982, .
- [Rob84_Nil] [17] R. NILAND, *Maximum reliable information in limited angle tomography*, in Indirect Imaging, J. Roberts, ed., URSI, Australie 1983, 1984, pp. 325–331.
- [PGM96] [18] F. PEYRIN, L. GARNERO, AND I. MAGNIN, *Introduction à l'imagerie tomographique 2D et 3D reposant sur une propagation en ligne droite. Cas de la tomographie par rayon X par émission et par ultrasons*, Traitement du signal, 13(4):380–450, Septembre 1996, .
- [PrWi90] [19] J. PRINCE AND A. WILLSKY, *Constrained sinogram restoration for limited-angle tomography*, Optical Engineering, 29(5):535–544, Mai 1990, .
- [PrWi92] [20] J. PRINCE AND A. WILLSKY, *Hierarchical reconstruction unsing geometry and sinogram restoration*, soumis à IEEE Trans. on image processing, 0, Février 1992, .

- HER79_Row** [21] R. ROWLAND, *Computer implementation of image reconstruction formulas*, in Image reconstruction from projections, G. Herman, ed., vol. 32 of Topics in applied physics, Springer Verlag, 1979, pp. 9–80.
- SNLIH81** [22] T. SATO, S. NORTON, M. LINZER, O. IKEDA, AND M. HIRAMA, *Tomographic image reconstruction from limited projections using iterative revisions in image and transform spaces*, Applied Optics, 20(3):395–399, Février 1981, .
- SwBa77** [23] W. SWINDELL AND H. BARRETT, *Computerize tomography: taking sectional X rays*, Physics Today, 0(0):32–41, Décembre 1977, .
- UnA196** [24] M. UNSER AND A. ALDROUBI, *A review of wavelets in biomedical applications*, Proc. IEEE, Special issue on Wavelets, 84(4):626–638, Avril 1996, .