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Soggetti	Image processing—Digital techniques Computer vision Computer graphics Computer simulation Computer-aided engineering Computer science—Mathematics Discrete mathematics Computer Imaging, Vision, Pattern Recognition and Graphics Computer Graphics Computer Modelling Computer-Aided Engineering (CAD, CAE) and Design Computer Vision Discrete Mathematics in Computer Science
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Vibrational error extraction method based on wavelet technique -- A mathematical model for extremely low dose adaptive computed tomography acquisition -- Approximation of implicit blends by canal surfaces of low parameterization degree.

## Sommario/riassunto

This volume constitutes the thoroughly refereed post-conference proceedings of the 8th International Conference on Mathematical Methods for Curves and Surfaces, MMCS 2012, held in Oslo, Norway, in June/July 2012. The 28 revised full papers presented were carefully reviewed and selected from 135 submissions. The topics range from mathematical analysis of various methods to practical implementation on modern graphics processing units. The papers reflect the newest developments in these fields and also point to the latest literature.

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