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Nota di contenuto	Tensor approximation for multidimensional and multivariate data -- Tensor field topology without symmetrization using Hermitian tensors -- Continuous histograms for Anisotropy of 2D symmetric piece-wise linear tensor fields -- Riemann-DTI geodesic tractography revisited -- Fourth-order anisotropic diffusion for inpainting and image compression -- Advanced deep learning for processing orientation-dependent diffusion magnetic resonance imaging data - A review -- On the variance measure of diffusion tensors in two dimensions -- Magnetic resonance assessment of effective confinement anisotropy with powder-averaged single and double diffusion encoding -- Merge

	trees, neutral surfaces, and tensor field topology -- Asymmetric tensor analysis -- Anisotropy issues in shape-based object analysis -- Tractogram filtering -- Multispectral image processing in astronomy -- Anisotropy in the human placenta in pregnancies complicated by fetal growth restriction -- The case for spatially homogeneous models in high gradient strength diffusion-weighted MRI: A position paper on the potential applicability of stochastic geometry.
Sommario/riassunto	This open access book focuses on processing, modeling, and visualization of anisotropy information...