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   Titolo Popular television in Britain : studies in cultural history / edited by John Corner

   Pubbl/distr/stampa London : British film institute, 1991

   ISBN 0-85170-269-4

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   Descrizione fisica 1 online resource (xi, 139 pages) : illustrations (chiefly color)

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   Soggetti Ricci flow

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Ricci Flow -- 10. Shape Analysis -- 11. Surface Diffeomorphism -- 12. Medical Imaging Applications -- 13. Computer Vision Applications -- 14. Computer Graphics Applications -- 15. Network Applications. .

Sommario/riassunto	Ricci Flow for Shape Analysis and Surface Registration introduces the beautiful and profound Ricci flow theory in a discrete setting. By using basic tools in linear algebra and multivariate calculus, readers can deduce all the major theorems in surface Ricci flow by themselves. The authors adapt the Ricci flow theory to practical computational algorithms, apply Ricci flow for shape analysis and surface registration, and demonstrate the power of Ricci flow in many applications in medical imaging, computer graphics, computer vision and wireless sensor network. Due to minimal pre-requisites, this book is accessible to engineers and medical experts, including educators, researchers, students and industry engineers who have an interest in solving real problems related to shape analysis and surface registration. .