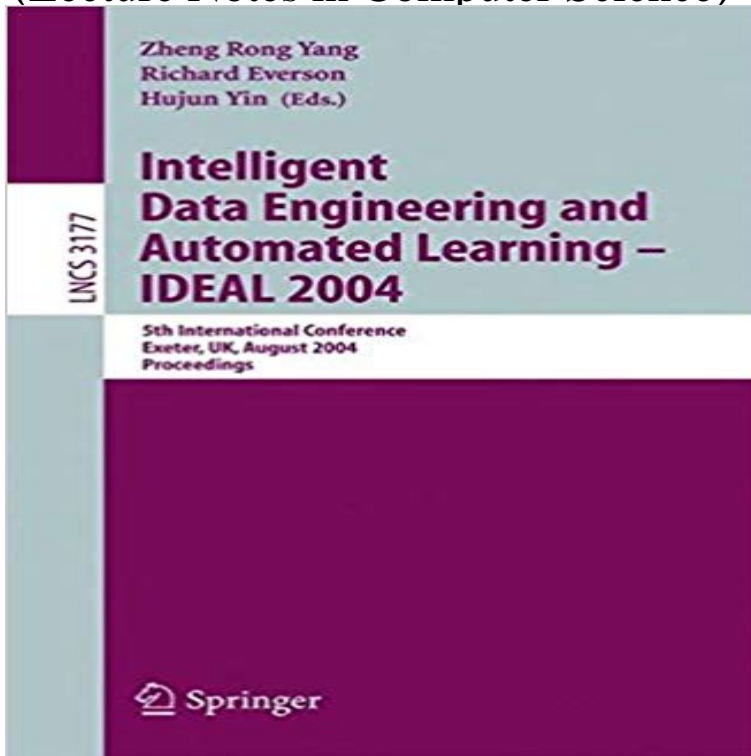


Intelligent Data Engineering and Automated Learning - IDEAL 2004: 5th International Conference, Exeter, UK, August 25-27, 2004, Proceedings (Lecture Notes in Computer Science)



The Intelligent Data Engineering and Automated Learning (IDEAL) conference series began in 1998 in Hong Kong, when the world started to experience information and data explosion and to demand for better, intelligent methodologies and techniques. It has since developed, enjoyed success in recent years, and become a unique annual international forum dedicated to emerging topics and technologies in intelligent data analysis and mining, knowledge discovery, automated learning and agent technology, as well as interdisciplinary applications, especially bioinformatics. These techniques are common and applicable to many fields. The multidisciplinary nature of

research nowadays is pushing the boundaries and one of the principal aims of the IDEAL conference is to promote interactions and collaborations between disciplines, which are beneficial and bringing fruitful solutions. This

volume of Lecture Notes in Computer Science contains accepted papers presented at IDEAL 2004, held in Exeter, UK, August 25-27, 2004. The conference received 272 submissions from all over the world, which were subsequently

refereed by the Program Committee. Among them 124 high-quality papers were accepted and included in the proceedings. IDEAL 2004 enjoyed outstanding keynote talks by distinguished guest speakers, Jim Austin, Mark Girolami, Ross

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