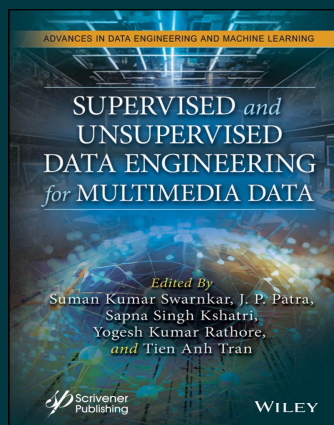




eBook - Supervised and Unsupervised Data Engineering for Multimedia Data

By Suman Kumar Swarnkar, J. P. Patra, Sapna Singh Kshatri, Yogesh Kumar Rathore, Tien Anh Tran

eBook

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Description

This text presents comprehensive methodologies for processing and analyzing multimedia datasets using both supervised and unsupervised machine learning techniques. It covers feature extraction, classification, clustering, and dimensionality reduction tailored to audio, video, and image data, emphasizing scalable and robust engineering solutions. With applications in pattern recognition, content retrieval, and intelligent media systems, the book serves as a technical reference for researchers and practitioners in data engineering and multimedia analytics.

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