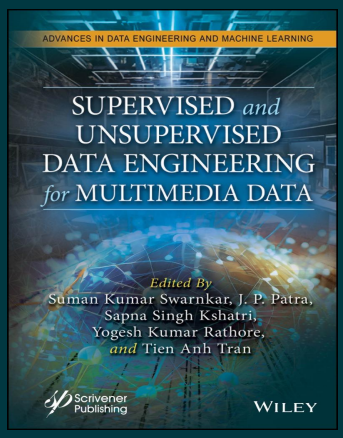
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eBook - Supervised and Unsupervised Data Engineering for Multimedia Data

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

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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.

About the Author

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

Suman Kumar Swarnkar, PhD, holds a PhD in computer science and engineering.

J. P. Patra, PhD, a seasoned professor, boasts more than 17 years of research and teaching in artificial intelligence, algorithms, cryptography, and network security, with numerous patents.

Sapna Singh Kshatri, PhD, serves as an assistant professor specializing in artificial intelligence and machine learning.

Yogesh Kumar Rathore, an assistant professor with 16 years of experience.

Tien Anh Tran, PhD, is an assistant professor at Vietnam Maritime University, Haiphong, Vietnam.

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