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2.1 Adaptive Convolution.

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Adoption Challenges, and Emerging Trends -- An Improved Model for Deep Dive Phishing Detection -- BiD-Phish: Bilingual Deep Learning method for Phishing Email Detection for English and Arabic Using CNN and Particle Swarm Optimization -- Steganography techniques in medical images, a systematic review -- Intrusion Detection in VANETs: A Comparative Study of Machine Learning and Deep Learning Models -- YouTube Video Categorization for Targeted Advertisement Recommendations using Machine Learning -- Using Machine Learning Algorithms for Anomalies Detection in Modern Wireless Communication Systems -- Botnet Detection and Classification from Network Traffic Byte Streams using Deep Learning -- Leveraging Users' Point of "Interest" For User Adaptive Video Summarization.

Sommario/riassunto

This book presents a collection of high-quality, peer-reviewed research papers from 9th International Conference on Information System Design and Intelligent Applications (ISDIA 2025), held in Dubai, UAE, from 3–4 January 2025. It covers a wide range of topics in computer science and information technology, including data mining and data warehousing, high-performance computing, parallel and distributed computing, computational intelligence, soft computing, big data, cloud computing, grid computing, cognitive computing, and information security.
