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# 2025 7th International Conference on Next Generation Data-Driven Networks, NGDN 2025

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## Abstract

The proceedings contain 75 papers. The topics discussed include: power communication planning data query system based on the NL2SQL framework; wargame deduction simulation with complex state segmentation; molecular subtypes classification of breast cancer using a multilevel reversible column network based on variational autoencoder; HC-CoNG: a hierarchical clustering algorithm based on co-nearest natural graph for complex data distributions; a hybrid data-model driven method for parameter estimation of typical combined deception jamming; multi-step script event prediction based on reinforcement learning; research on adaptive authentication method for access permissions of embedded encryption database system; and vehicle trajectory prediction based on attention reinforcement learning and Hidden Markov decision network.

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