## Subject Index: CIT Vol. 32 (2024), No 1-4

AM, (3) 177–194 Analysis model, (2) 81–96

Bat algorithm, (3) 195–215 Benefit assessment, (1) 15–31 Big data, (4) 265–276 Bitcoin, (1) 33–45 Book recommendations, (3) 177–194 Breast cancer, (2) 127–142 Bridge engineering, (2) 81–96

CA, (4) 235–250 CBAM, (4) 235–250 Cluster partitioning, (4) 251–264 CN, (3) 177–194 CNN, (3) 177–194 Convolutional recurrent neural networks, (2) 97–125 Cracks, (2) 81–96

Deep learning, (2) 127–142 Deep learning networks, (3) 143–158 Deep-learning model, (2) 65–80 Defect detection, (4) 235–250 Distributed photovoltaic, (4) 251–264

Ensemble learning, (3) 143–158 Evolutionary strategies, (1) 33–45

Fake detection, (2) 65–80 Fault diagnosis, (3) 159–176 Feature extractor, (1) 1–14 Feature selection, (3) 195–215 Feature selection optimization, (2) 97–125 Federated learning framework, (2) 97–125 Filtering rules, (4) 265–276 Fuzzy neural network, (3) 159–176

Gated recurrent unit, (1) 1–14 Gene expression, (3) 195–215 Graph Neural Network (GNN), (1) 15–31 GRU, (3) 195–215

Hallucination, (1) 47–64 Hierarchical factor analysis, (1) 15–31

IO, (4) 235–250

Large language models, (1) 47–64 Layered neural network, (2) 81–96 Load prediction, (3) 143–158 LSTM, (3) 195–215, (4) 217–233 Machine learning, (4) 217–233 Market trading, (4) 217–233 Multi-classification, (2) 127–142 Multi-objective genetic algorithm, (4) 251–264 Multivariate time series, (1) 1–14

Network security enhancement, (2) 97–125 Node role type awareness, (1) 15–31

Patents, (4) 265–276
Pathological images, (2) 127–142
PCB, (4) 235–250
Point cloud data, (2) 81–96
Power, (3) 143–158
Power circuit system, (3) 159–176
Principal component analysis, (3) 159–176
Prompt injection, (1) 47–64

Quantitative trading, (1) 33-45

Random forest integration, (2) 97–125 Reinforcement learning, (1) 33–45 Retrieval, (4) 265–276 RNN, (3) 195–215

Safety, (1) 47–64 SAM, (3) 177–194 Self-attention mechanism, (1) 1–14 Short-term power load forecasting, (1) 1–14 Supply chain network optimization, (1) 15–31 SVM, (4) 217–233

Temporal data processing, (2) 97–125 Transformer-based model, (2) 65–80

Users, (3) 177-194

Virtual power plant, (4) 217–233

Wavelet packet transform method, (3) 159–176 Wavelet transform, (3) 143–158 Word embeddings, (2) 65–80

YOLOv5s, (4) 235-250