

LIST OF TERMS

Term	Definition
BERT	Bidirectional Encoder Representations from Transformers
RoBERTa	A Robustly Optimized BERT Pretraining Approach
DeBERTa	Decoding-enhanced BERT with Disentangled Attention
AUC	Area Under the Curve
MRR	Mean Reciprocal Rank
nDCG	Normalized Discounted Cumulative Gain
TF-IDF	Term Frequency-Inverse Document Frequency
CNN	Convolutional Neural Network
DSSM	Deep Structured Semantic Model
SVD	Singular Value Decomposition
FM	Factorization Machines
DKN	Deep Knowledge Network
LSTUR	Long Short-Term User Representation
SVM	Support Vector Machine
RNN	Recurrent Neural Network
LSTM	Long Short-Term Memory
PLMs	Pre-trained Language Models
NLP	Natural Language Processing
CLS	Classification Token
MSP-Tuning	Masked Siamese Prompt Tuning
UniLM	Unified Language Model
GLSM	Group-Based Personalized News Recommendation with Long- and Short-Term Fine-Grained Matching
UNBERT	User-News Matching BERT
Prompt4NR	Prompt Learning for News Recommendation
GloVe	Global Vectors for Word Representation
NCF	Neural Collaborative Filtering
SBERT	Sentence-BERT
XLM-RoBERTa	Cross-lingual RoBERTa
ONNX	Open Neural Network Exchange
TSA	Temporal Self-Attention
EmoLSTMTd	Emotion-based LSTM with Temporal Decay
R-GCN	Relational Graph Convolutional Network