

DAFTAR SINGKATAN

AI	: <i>Artificial Intelligence</i> (Kecerdasan Buatan)
ANFIS	: <i>Adaptive Neuro-Fuzzy Inference System</i>
ANN	: <i>Artificial Neural Network</i> (Jaringan Saraf Tiruan)
API	: <i>Application Programming Interface</i> (Antarmuka Pemrograman Aplikasi)
ARIMA	: <i>Autoregressive Integrated Moving Average</i>
BMKG	: Badan Meteorologi, Klimatologi, dan Geofisika
BNPB	: Badan Nasional Penanggulangan Bencana
BSN	: Badan Standardisasi Nasional
CDN	: <i>Content Delivery Network</i>
CV	: <i>Coefficient of Variation</i> (Koefisien Variasi)
ES-LSTM	: <i>Exponential Smoothing Long Short-Term Memory</i>
GSM	: <i>Global System for Mobiles</i>
GRU	: <i>Gated Recurrent Unit</i>
IoT	: <i>Internet of Things</i>
IQR	: <i>Interquartile Range</i>
JSON	: <i>JavaScript Object Notation</i>
KBT	: Kanal Banjir Timur
KDE	: <i>Kernel Density Estimation</i>
LoRa	: <i>Long Range</i>
LSTM	: <i>Long Short-Term Memory</i>
MAE	: <i>Mean Absolute Error</i>
MAPE	: <i>Mean Absolute Percentage Error</i>
mdpl	: meter di atas permukaan laut
ML	: <i>Machine Learning</i> (Pembelajaran Mesin)
MQTT	: <i>Message Queuing Telemetry Transport</i>
MSE	: <i>Mean Squared Error</i>
MUI	: <i>Material-UI</i>
NSGA-III	: <i>Non-dominated Sorting Genetic Algorithm III</i>

PCB	: <i>Printed Circuit Board</i>
PDF	: <i>Portable Document Format</i>
QoS	: <i>Quality of Service</i>
RMSE	: <i>Root Mean Square Error</i>
RTT	: <i>Round Trip Time</i>
SMPS	: <i>Switched-Mode Power Supply</i>
SNSU	: Standar Nasional Satuan Ukuran
SOP	: <i>Standard Operating Procedure</i> (Prosedur Operasi Standar)
SVM	: <i>Support Vector Machine</i>
TCP	: <i>Transmission Control Protocol</i>
TIPHON	: <i>Telecommunications and Internet Protocol Harmonization Over Network</i>
TMA	: Tinggi Muka Air
UID	: <i>Unique Identifier</i> (Penanda Unik)
URL	: <i>Uniform Resource Locator</i>
VPS	: <i>Virtual Private Server</i>
WBS	: <i>Work Breakdown Structure</i>
XGBoost	: <i>Extreme Gradient Boosting</i>