

SNO	MACHINE LEARNING 2020-21 (PYTHON)
01	A Multitask Learning Model for Traffic Flow and Speed Forecasting
02	A Natural Language Process-Based Framework for Automatic Association Word Extraction
03	A Novel Dynamic Model Capturing Spatial and Temporal Patterns for Facial Expression Analysis
04	A Novel Electricity Price Forecasting Approach Based on Dimension Reduction Strategy and Rough Artificial Neural Networks
05	A Siamese Content-Attentive Graph Convolutional Network For Personality Recognition Using Physiology
06	A Supervised Machine Learning Algorithm for Heart Rate Detection Using Doppler Motion-Sensing Radar
07	A systematic study on the recommender systems in the e-commerce
08	A Two-Stage Transformer-Based Approach for Variable-Length Abstractive Summarization
09	Accurate and Robust Video Saliency Detection via Self-Paced Diffusion
10	Alzheimers Diseases Detection by Using Deep Learning Algorithms
11	An Analytical Approach for Soil and Land Classification System using Image Processing
12	An Automated Machine Learning Approach for Smart Waste Management Systems
13	An Explainable Machine Learning Framework for Intrusion Detection Systems
14	Analyzing Asr Pretraining For Low-Resource Speech-To-Text Translation
15	Aspect-Context Interactive Attention Representation for Aspect-Level Sentiment Classification
16	Attended End-to-end Architecture for Age Estimation from Facial Expression Videos
17	Automatic Keyword and Sentence-Based Text Summarization for Software Bug Reports
18	Automatic Keyword Extraction for Text Summarization A Survey
19	Automatic Traffic Sign Detection and Recognition Using SegU-Net and a

	Modified Tversky Loss Function With L1-Constraint
20	Classification Algorithms based Mental Health Prediction using Data Mining
21	Classification and Summarization for Informative Tweets
22	Classification of Online Toxic Comments Using Machine Learning Algorithms
23	Comparing Different Resampling Methods in Predicting Students Performance Using Machine Learning Techniques
24	Comparison Of AES 128, 192 And 256 Bit Algorithm For Encryption And Description File
25	Computer-Aided Diagnosis of Chronic Kidney Disease in Developing Countries A Comparative Analysis of Machine Learning Techniques
26	Context-Aware Sliding Window for Sentiment Classification
27	Convolutional Recurrent Neural Networks for Glucose Prediction
PBI2PY28	Deep Learning for Plant Species Classification Using Leaf Vein Morphometric
29	Deep Learning for Smartphone-Based Malaria Parasite Detection in Thick Blood Smears
30	Detection of Malicious Social Bots Using Learning Automata With URL Features in Twitter Network
31	Detection of Peach Disease Image Based on Asymptotic Non-Local Means and PCNN-IPELM
32	Diabetes Prediction Using Ensembling of Different Machine Learning Classifiers
33	Discovering the Type 2 Diabetes in Electronic Health Records Using the Sparse Balanced Support Vector Machine
34	Disease Cluster Detection and Functional Characterization
35	Learning Compact Features for Human Activity Recognition Via Probabilistic First-Take-All
36	Locate, Size and Count Accurately Resolving People in Dense Crowds via Detection
37	Machine Learning based Rainfall Prediction
38	Machine Learning Driven Approach Towards the Quality Assessment of Fresh Fruits Using Non-invasive Sensing
39	Multinational License Plate Recognition Using Generalized Character Sequence Detection
40	News Text Summarization Based on Multi-Feature and Fuzzy Logic

41	Object Detection from Scratch with Deep Supervision
42	On the Personalization of Classification Models for Human Activity Recognition
43	Optimal Placement and Intelligent SmpPIe Detection Algorithm for Wildfire-Monitoring Cameras
44	Parkinson's Disease Identification using KNN and ANN Algorithms based on Voice Disorder
45	Predicting Quality of Overnight Glycaemic Control in Type 1 Diabetes Using Binary Classifiers
46	Predicting Sleep Quality in Osteoporosis Patients Using Electronic Health Records and Heart Rate Variability
47	Prediction of Stock Prices using Machine Learning (Regression, Classification) Algorithms
48	Recommender Systems and Scratch An integrated approach for enhancing computer programming learning
49	Reviewer Credibility and Sentiment Analysis Based User Profile Modelling for Online Product Recommendation
50	Robust Lane Detection from Continuous Driving Scenes Using Deep Neural Networks
51	The Importance of Context When Recommending TV Content Dataset and Algorithms
52	Traffic sign recognition by combining global and local features based on semi-supervised classification
53	Twitter and Research A Systematic Literature Review Through Text Mining
54	Unsupervised Detection of Abnormal Electricity Consumption Behavior Based on Feature Engineering
55	Unsupervised Multi-Discriminator Generative Adversarial Network for Lung Nodule Malignancy Classification
56	Use of a Tracer-Specific Deep Artificial Neural Net to Denoise Dynamic PET Images
57	User Behavior Prediction of Social Hotspots Based on Multi message Interaction and Neural Network
58	Using Cost-Sensitive Learning and Feature Selection Algorithms to Improve the Performance of Imbalanced Classification
59	Using Improved Conditional Generative Adversarial Networks to Detect Social Bots on Twitter
60	Video Behavior Profiling for Anomaly Detection

