Record Nr. UNINA9910734874903321 Autore Fred Ana **Titolo** Deep Learning Theory and Applications: Third International Conference, DeLTA 2022, Lisbon, Portugal, July 12-14, 2022, Revised Selected Papers / / edited by Ana Fred, Carlo Sansone, Oleg Gusikhin. Kurosh Madani Cham: .: Springer Nature Switzerland: .: Imprint: Springer. , 2023 Pubbl/distr/stampa **ISBN** 3-031-37317-0 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (130 pages) Collana Communications in Computer and Information Science, , 1865-0937;; 1858 Altri autori (Persone) SansoneCarlo GusikhinOleg MadaniKurosh Disciplina 006.3 Soggetti Artificial intelligence Computer systems Computer networks Computer science—Mathematics Artificial Intelligence Computer System Implementation Computer Communication Networks Mathematics of Computing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Modified SkipGram Negative Sampling Model for Faster Convergence of Graph Embedding -- Active Collection of Well-being and Health Data in Mobile Devices -- Reliable Classification of Images by Calculating Their Credibility using a Layer-wise Activation Cluster Analysis of CNNs --Trac Sign Repositories: Bridging the Gap between Real and Synthetic Data -- Convolutional Neural Networks for Structural Damage Localization on Digital Twins -- Evaluating and Improving RoSELS for Road Surface Extraction from 3D Automotive LiDAR Point Cloud Sequences.

This book constitutes the refereed post-conference proceedings of the

Sommario/riassunto

Third International Conference on Deep Learning Theory and Applications, DeLTA 2022, held in Lisbon, Portugal, during January 17-18, 2022. The 6 full papers included in this book were carefully reviewed and selected from 36 submissions. They present recent research on machine learning and artificial intelligence in real-world applications such as computer vision, information retrieval and summarization from structured and unstructured multimodal data sources, natural language understanding and translation, and many other application domains.