

Editorial

We bring the last issue of the eight volume of the **Journal of Data Processing** with the below listed studies. In the first paper on “**Algorithm testing in the Multi-Objective Optimization**” the author *Tea Tušar* has studied the issues behind the multi-objective optimization algorithms. The benchmarking algorithm use the Comparing Continuous Optimizers platform for testing. The platform ensures the realistic artificial problem suites and suites with diverse real-world problems.

In the next paper on “**Multi-objective approach for non-dominated solutions in Digital Twin**” the authors *Gregor Papa* and *Peter Korošec* have studied the impact of digital twins in the current smart world. They proposed an initial step to upgrade simulations to digital twins to enhance the productivity. In the experimentation they have proved that with a multi-objective approach it is possible to find high-quality solutions and flexibility of many “equal” solutions, the digital twin becomes a powerful tool for a decision maker.

In the last paper on **A Bi-Objective Mathematical model using the software GAMS**” the authors *Mohammad Rahimi* and *El-Ghazali Talbi* with the use of GAMS software have developed a bi-objective mathematical model. They used the bi-objective mathematical model to determine an optimized maintenance-routing policy. Ultimately they designed the system with a mixed-integer linear program and is solved by using the software GAMS.

The papers mark a new approach in the data processing research.

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