

# Modeling of Production and Logistics Systems Instructions for seminar work

#### Contents of seminar work

Seminar work is based on the file with examples <a href="https://janfabry.cz/en/MPLS-exercises.pdf">https://janfabry.cz/en/MPLS-exercises.pdf</a> available on web site <a href="https://janfabry.cz">https://janfabry.cz</a>.

Examples are only the sample. In all examples, prepare your own instances.

- Example 7.
- Examples 8 12. Select 2 from all examples.
- Examples 13 17.
- Examples 18 and 19.
- Examples 20 28 (in example 25 apply only the nearest neighbor method,
  i.e. elaborate only point 1).

# **Elaboration**

It is necessary to use the **template of seminar work**, available at the document server of AIS. Maximally two-member teams can elaborate the seminar work.

# Submission

It is necessary to submit the seminar work latest in the last week of semester (if you work in a team, the file with the seminar work must be submitted in the coursework submissions area in AIS).

# **Evaluation**

Seminar work is evaluated with the maximum of 30 points.