

2012 / I.

SLOPPGEN: A Problem Generator for the Two-Dimensional Rectangular Single Large Object Placement Problem With Defects.

This page contains material of the following publication:





Neidlein, V.; Scholz A.; Wäscher, G. (2012):

SLOPPGEN: A Problem Generator for the Two-Dimensional Rectangular Single Large Object Placement Problem With Defects

Working Paper No. 28/2012, Faculty of Economics and Management, Otto von Guericke University Magdeburg.



Abstract: In this paper, a problem generator for the Two-Dimensional Rectangular Single Large Object Placement Problem presented in which the large object includes one or several defective areas. The parameters defining this problem are identified and described. The features of the problem generator are pointed out, and it is shown how the program can be used for the generation of reproducible random problem instances.

Typ	Titel	Content
	> SLOPPGEN -Code	This file contains the source code of the problem generator for the Single Large Object Placement Problem with defects (programming language: C).
	> SLOPPGEN	This file contains the executable problem generator for the Single Large Object Placement Problem with defects.
	> MLOPPGEN -Code	This file contains the source code of the problem generator for the Multiple Large Object Placement Problem with defects (programming language: C).
	> MLOPPGE N	This file contains the executable problem generator for the Single Large Object Placement Problem with defects.

Materials

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