## **Test Problems for Irregular Packing: HAN**

## Description of table entries:

reference: publication in which test problem has been used name: name which the problem is referred to in this work

size: number of items

shapes: geometric shape type which the problem consists of

source: source where the co-ordinates used for the experiments in this work have been obtained from;

i.e. supplied by authors, stated in publication, extracted from sample layout in publication or

extracted from scanned sample layout in publication

factor: scaling factor between problem instance used in the current work and the problem used in the

publication; only stated if dimensions are used in publication

Table: Irregular test problems from literature: artificially created problems

reference	name	size	problem type	shapes	source	factor
Han and Na (1996)	Han	25	artificial	polygons	scanned from sample layout in paper	

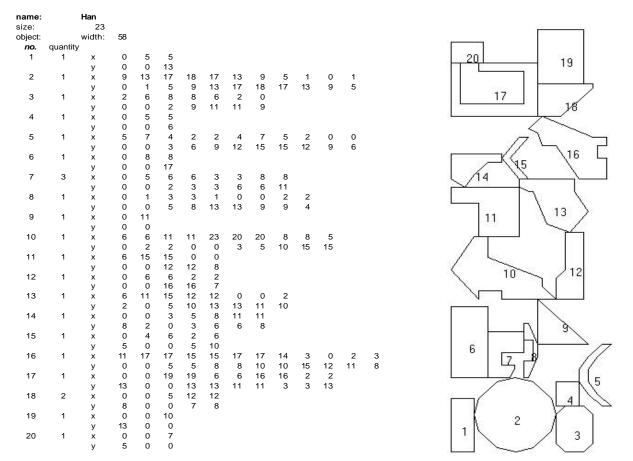


Figure: Data set for test problem Han

## References

Han, G.C. and Na, S.J. 1996, Two-stage approach for nesting in two-dimensional cutting problems using neural networks and simulated annealing. In: Proceedings of the Institute of Mechanical Engineers, Part B, Journal of Engineering Manufacture 210, B6, pp. 509-519.