

Structure of the Setting Files

<u>Abbreviation</u>	<u>Description</u>
no_aisles_:	number of aisles
no_cells_:	number of storage locations on each side of an aisle
opgrade_:	not relevant for these experiments
cell_lengt:	length of a storage locations
cell_width:	width of a storage location
aisle_widt:	width of an aisle
dis_ais_wa:	distance between depot and front cross aisle
no_aisle_a:	number of aisles containing articles of class a
no_aisle_b:	number of aisles containing articles of class b
no_aisle_c:	number of aisles containing articles of class c
arrangemen:	not relevant for these experiments
routing_:	routing scheme: (s): S-Shape-Routing (l): Largest Gap-Routing
type_:	not relevant for these experiments
no_orders_:	number of customer orders
a_p_or_mea:	average number of articles per customer order
a_p_or_var:	variance for the number of articles per customer order
qntity_exp:	not relevant for these experiments
prop_cla_a:	percent of demand belonging to articles of class a
prop_cla_b:	percent of demand belonging to articles of class b
prop_cla_c:	percent of demand belonging to articles of class c
no_instanc:	number of instances per problem class
m_no_o_p_b:	not relevant for these experiments
m_no_a_p_b:	capacity of the picking device in number of articles
m_ca_p_b_:	not relevant for these experiments
no_of_work: 1	not relevant for these experiments
speed_move: 1	not relevant for these experiments
speed_pick: 1	not relevant for these experiments
art_capacity:	not relevant for these experiments
empty_posi:	not relevant for these experiments
chaotical_:	not relevant for these experiments
4189,9183,17817,12697,	initial seed for generating the number of articles per customer order for instance 1, initial seed for generating the articles of customer order for instance 1, not relevant for these experiments, not relevant for these experiments
1234,5678,9101112,13141516,	initial seed for generating the number of required per customer order for instance 2, initial seed for generating the articles of customer order for instance 2, not relevant for these experiments, not relevant for these experiments
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