List of parameters

Parameter name
Distance
Idle time
Stops
Axle 1 load

Unit km h kg

Database of validation points for Task 1

For each parameter

Generation of validation points

Generate two (in-range) points - p1, p2 1.05*param_min <= p1 < 1.1*param_min 0.9*param max <= p2 < 0.95*param max

Generate two (out-of-range) points - p3, p4

0.9*param_min <= p3 < 0.95*param_min 1.05*param_max <= p4 < 1.1*param_max Results in 4 points per parameter