BRAUDE

College of Engineering, karmiel

Prioritize The Passage Of Vehicles At Intersections According To Fuel Consumption
- Report -

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_____ Vehicles Data _____

vehicle_type	speed	weight	generatin
car	2.5	1	10
bus	1.8	10	10
truck	1.8	8	10
motorcycle	2.5	2	10

Vehicles Average Speeds

vehicle_type	vehicle_speed_avg
car	24.37227370518999
car	5.192307692307693
car	11.6224556798207
car	37.48774796346817
car	6.153846153846154
car	31.29144721457512
car	22.13533265275126
car	22.81869244843277
car	4.230769230769231
car	56.96592631984971
bus	38.4445202895587
bus	32.34142483809652
bus	39.5859846897342
bus	15.94427587594025
bus	56.61726132661258
bus	11.30951554613148
bus	51.35827336699045
bus	24.7926544008711
bus	41.72925387996442
bus	50.99782231376019
truck	41.44123538477318
truck	34.23113781640609
truck	2.07692307692309
truck	20.44527528437727
truck	23.05122024464127
truck	17.78247867413889
truck	14.82153112137858
truck	6.730769230769231
truck	32.02878741187482
truck	24.19912143822341
motorcycle	14.37297863062595
motorcycle	3.046153846153866
motorcycle	38.54383707104368
motorcycle	24.72307692307699
motorcycle	16.02794660629877

Mean Average Speeds for Different Vehicle Types

Average Speeds for Different Vehicle Types