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

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Date : 30/12/2022
Time : 01:21:22

Algorithm Activity Status : OFF
Time Elapsed                 : 100
_____ Vehicles Data  _____

| vehicle_type | speed | weight | generatin |
|---|---|---|---|
| car | 2.5 | 5 | 8 |
| bus | 1.8 | 10 | 8 |
| truck | 1.8 | 8 | 8 |
| motorcycle | 2.5 | 2 | 8 |

| vehicle_type | vehicle_speed_avg |
| --- | --- |
| car | 19.42020516208827 |
| car | 19.3380390186802 |
| car | 15.53880933484977 |
| car | 15.87686251569039 |
| car | 17.11679816199098 |
| car | 15.52773542219989 |
| car | 15.08341837083551 |
| car | 10.19707211414791 |
| bus | 17.47226073198491 |
| bus | 15.66592138659203 |
| bus | 16.15632316179768 |
| bus | 15.11486553236417 |
| bus | 8.586058101644602 |
| bus | 17.32641187994696 |
| bus | 16.44687715714389 |
| bus | 15.7694633257342 |
| truck | 16.74865071938144 |
| truck | 10.28089284445354 |
| truck | 25.91106110235361 |
| truck | 15.59633156443492 |
| truck | 13.91061145607319 |
| truck | 21.05315437184931 |
| truck | 14.40046063817572 |
| truck | 14.48106510218964 |
| motorcycle | 16.29261087130508 |
| motorcycle | 17.18023106442408 |
| motorcycle | 17.8000106667025 |
| motorcycle | 16.31292964825418 |
| motorcycle | 19.59644300328534 |
| motorcycle | 18.7528757148454 |
| motorcycle | 16.63771615371109 |
| motorcycle | 17.79792534219859 |

**Mean Average Speeds for Different Vehicle Types**



**Average Speeds for Different Vehicle Types**