

A5 MLR Toyota.pdf

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A 5 MLR Toy

In [59]:

```
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
from statsmodels.graphics.regressionplots import
import statsmodels.formula.api as smf
import numpy as np
```

In [60]:

```
data=pd.read_csv("C:/Users/Hp/Downloads/ToyotaCo
print(data.head())
```

```
Id
0 1 TOYOTA Corolla 2.0 D4D HATCHB TERRA 2/3-
1 2 TOYOTA Corolla 2.0 D4D HATCHB TERRA 2/3-
2 3 TOYOTA Corolla 2.0 D4D HATCHB TERRA 2/3-
3 4 TOYOTA Corolla 2.0 D4D HATCHB TERRA 2/3-
4 5 TOYOTA Corolla 2.0 D4D HATCHB SOL 2/3-
```

```
Mfg_Month Mfg_Year KM Fuel_Type HP Met
0 10 2002 46986 Diesel 90
1 10 2002 72937 Diesel 90
2 9 2002 41711 Diesel 90
3 7 2002 48000 Diesel 90
4 3 2002 38500 Diesel 90
```

```
Powered_Windows Power_Steering Radio Mistl
0 1 1 0
1 0 1 0
2 0 1 0
3 0 1 0
4 1 1 0
```

```
Backseat_Divider Metallic_Rim Radio_cassett
0 1 0
1 1 0
2 1 0
3 1 0
4 1 0
```

[5 rows x 38 columns]