Displacement vs. Fuel Consumption of Cars N = 32cylinder automatic manual (all) straight 5 6 shaped 400 -8 gsec time 15.0 <u>a</u> 17.5 20.0 25 30 35 10 15 20 2515 30 10 15 20

Miles per Gallon

22.5

1000 -

-500 **-**–1000 **-**

200 -

600 -

400 -

200 0 -

Displacement

500 -