

IMPORT successfully completed.

Effects coding used for categorical variables in model.

Categorical values encountered during processing are:

POWER (2 levels)

1, 2

SEAT (3 levels)

1, 2, 3

TRUNK (3 levels)

1, 2, 3

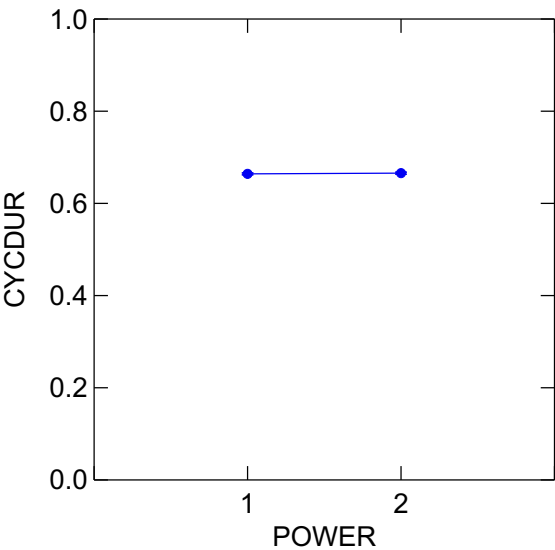
3 case(s) deleted due to missing data.

Dep Var: CYCDUR N: 90 Multiple R: 0.480101587 Squared multiple R: 0.230497534

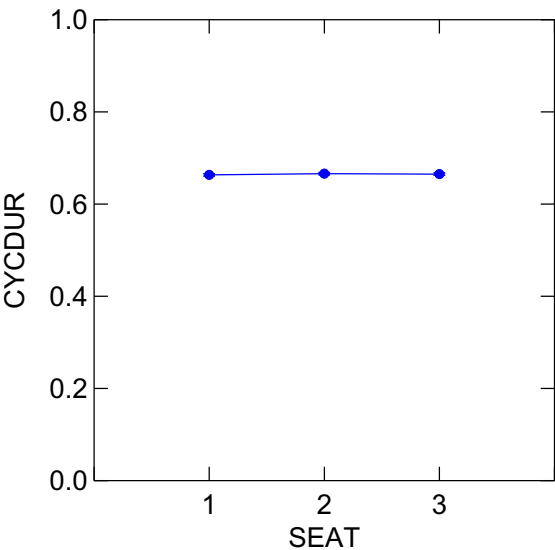
Analysis of Variance

Source	Sum-of-Squares	df	Mean-Square	F-ratio	P
POWER	0.000054444	1	0.000054444	0.279202279	0.598849531
SEAT	0.000108889	2	0.000054444	0.279202279	0.757202051
TRUNK	0.000108889	2	0.000054444	0.279202279	0.757202051
SEAT*POWER	0.000002222	2	0.000001111	0.005698006	0.994318645
TRUNK*POWER	0.000548889	2	0.000274444	1.407407407	0.251429413
TRUNK*SEAT	0.002197778	4	0.000549444	2.817663818	0.031267132
TRUNK*SEAT*POWER	0.001184444	4	0.000296111	1.518518519	0.205870387
Error	0.014040000	72	0.000195000		

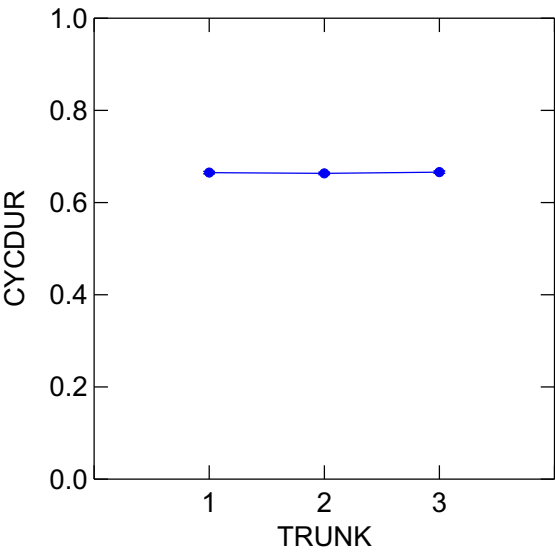
Least Squares Means



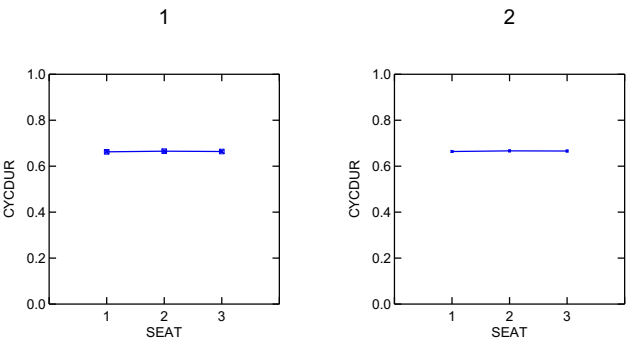
Least Squares Means



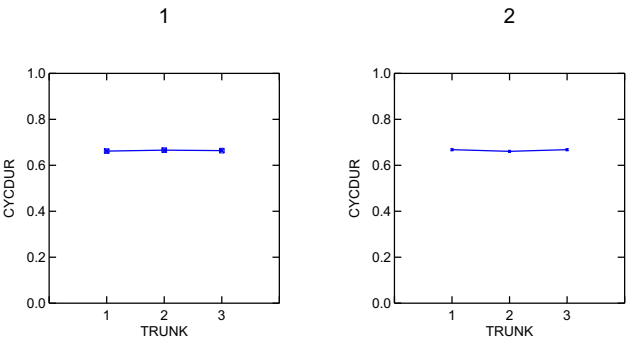
Least Squares Means



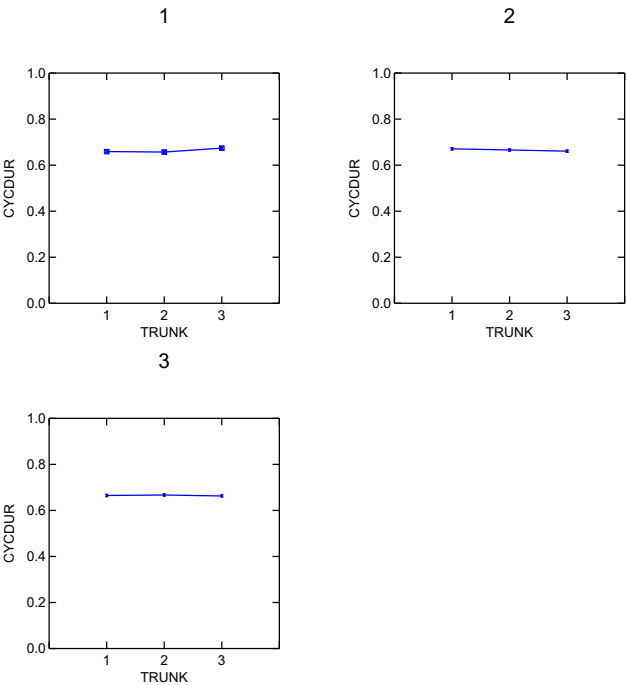
Least Squares Means



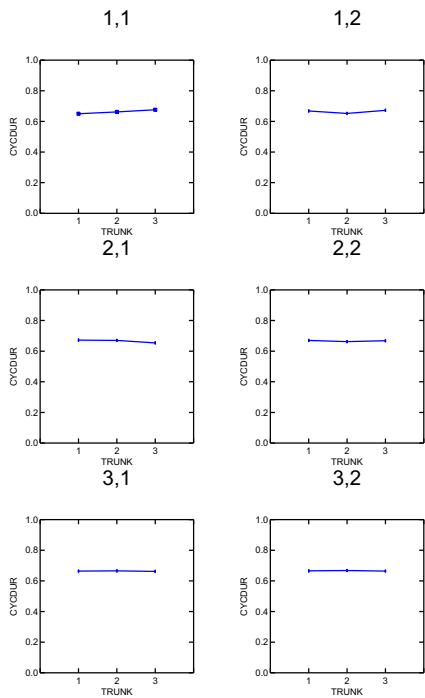
Least Squares Means



Least Squares Means



Least Squares Means



*** WARNING ***
Case 66 is an outlier (Studentized Residual = -1.02908E+01)
Durbin-Watson D Statistic 2.269
First Order Autocorrelation -0.135

Effects coding used for categorical variables in model.

Categorical values encountered during processing are:
POWER (2 levels)
1, 2
SEAT (3 levels)
1, 2, 3
TRUNK (3 levels)
1, 2, 3
3 case(s) deleted due to missing data.

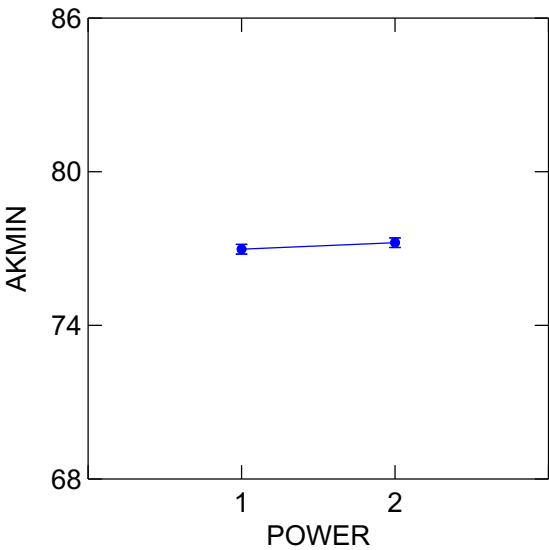
Dep Var: AKMIN N: 90 Multiple R: 0.920357499 Squared multiple R: 0.847057926

Analysis of Variance

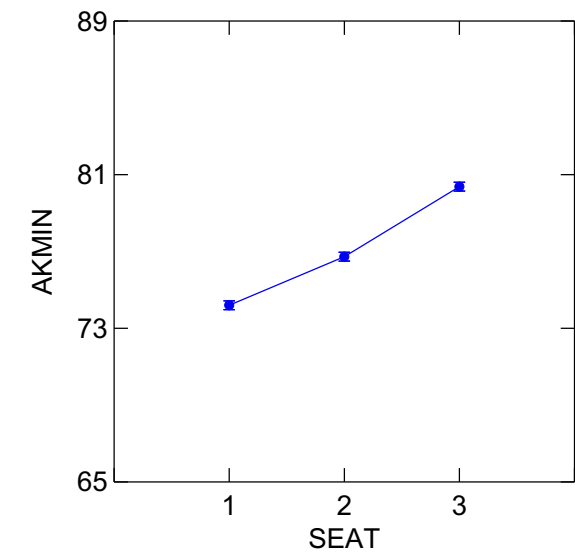
Source	Sum-of-Squares	df	Mean-Square	F-ratio	P
POWER	1.459240000	1	1.459240000	0.920715532	0.340498394
SEAT	5.78132E+02	2	2.89066E+02	1.82388E+02	0.000000000

TRUNK	2.06751E+01	2	1.03375E+01	6.522524411	0.002492325
SEAT*POWER	5.332926667	2	2.666463333	1.682419756	0.193149612
TRUNK*POWER	2.143526667	2	1.071763333	0.676234990	0.511727961
TRUNK*SEAT	1.71374E+01	4	4.284337778	2.703226566	0.037013166
TRUNK*SEAT*POWER	7.123626667	4	1.780906667	1.123672890	0.352161952
Error	1.14113E+02	72	1.584897778		

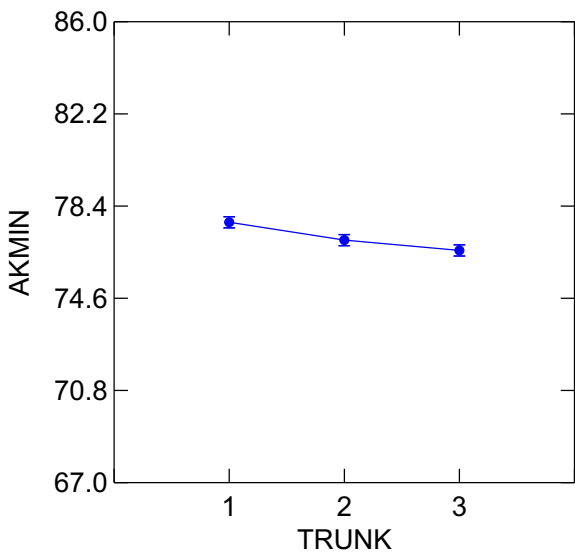
Least Squares Means



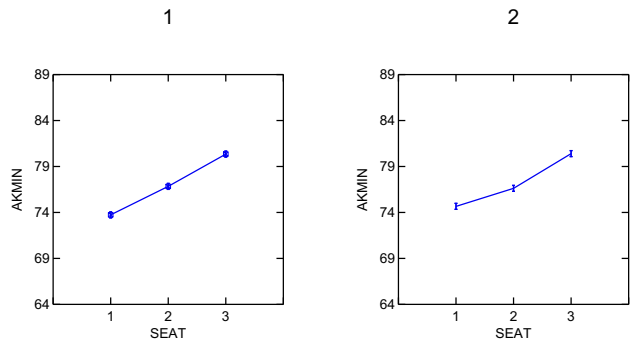
Least Squares Means



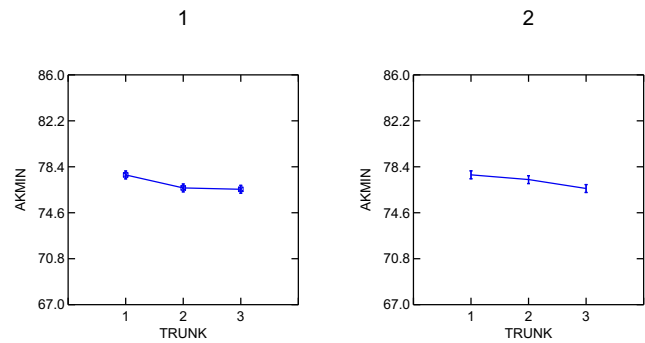
Least Squares Means



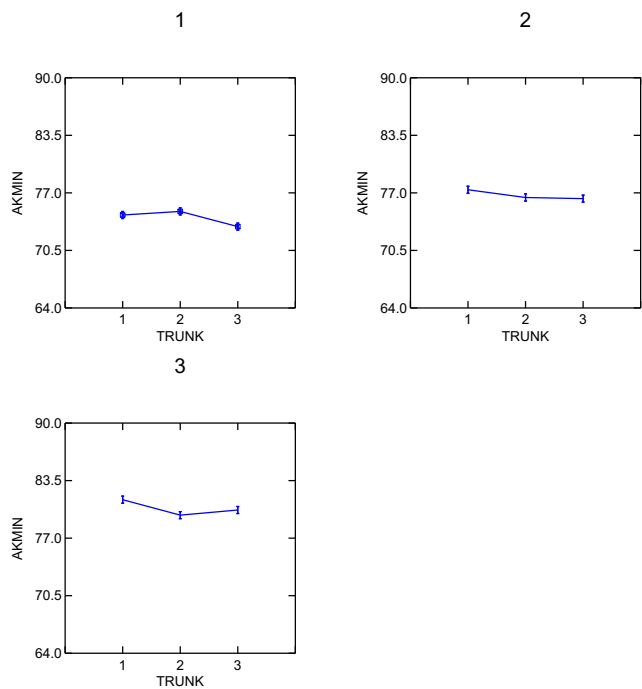
Least Squares Means



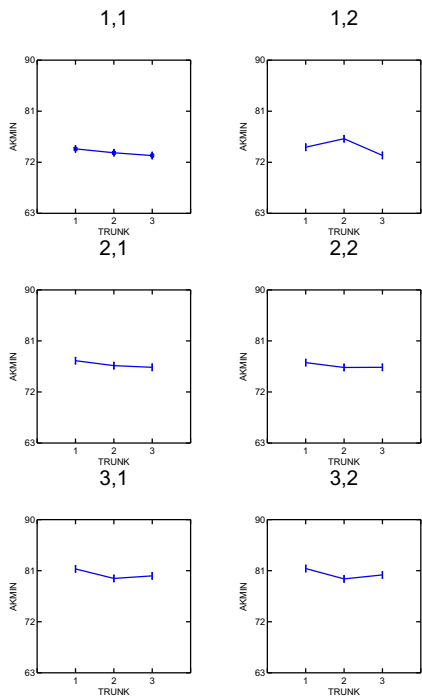
Least Squares Means



Least Squares Means



Least Squares Means



*** WARNING ***
Case 66 is an outlier (Studentized Residual = 4.59678E+01)

Durbin-Watson D Statistic 2.115
First Order Autocorrelation -0.058

Effects coding used for categorical variables in model.

Categorical values encountered during processing are:

POWER (2 levels)
1, 2
SEAT (3 levels)
1, 2, 3
TRUNK (3 levels)
1, 2, 3
3 case(s) deleted due to missing data.

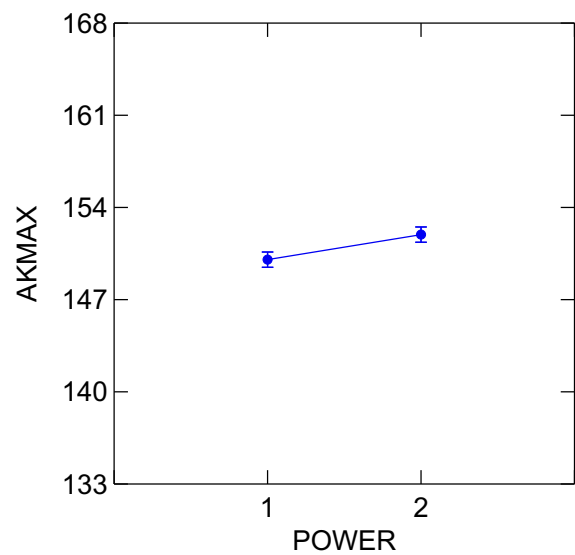
Dep Var: AKMAX N: 90 Multiple R: 0.873202734 Squared multiple R: 0.762483014

Analysis of Variance

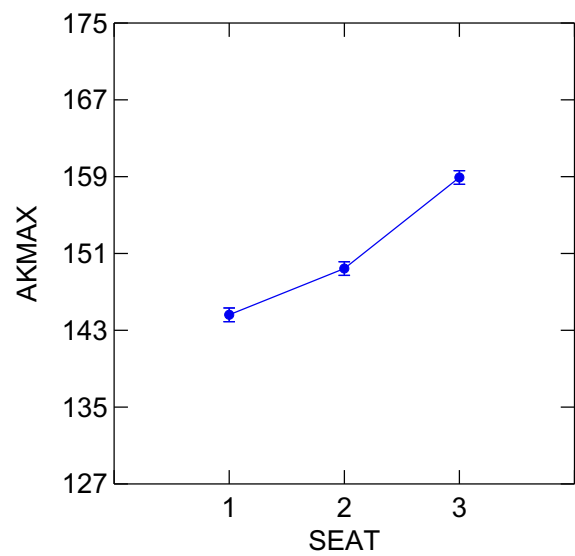
Source	Sum-of-Squares	df	Mean-Square	F-ratio	P
POWER	8.11870E+01	1	8.11870E+01	5.353712349	0.023536126
SEAT	3.17687E+03	2	1.58844E+03	1.04746E+02	0.000000000

TRUNK	4.27125E+01	2	2.13563E+01	1.408294813	0.251214782
SEAT*POWER	1.24532E+01	2	6.226591111	0.410599922	0.664795359
TRUNK*POWER	3.77556E+01	2	1.88778E+01	1.244857648	0.294105099
TRUNK*SEAT	5.06276E+01	4	1.26569E+01	0.834634040	0.507619689
TRUNK*SEAT*POWER	1.03483E+02	4	2.58709E+01	1.706001246	0.158053589
Error	1.09185E+03	72	1.51646E+01		

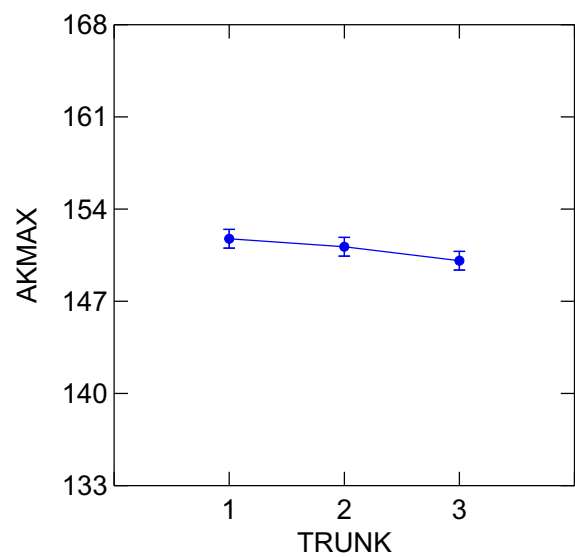
Least Squares Means



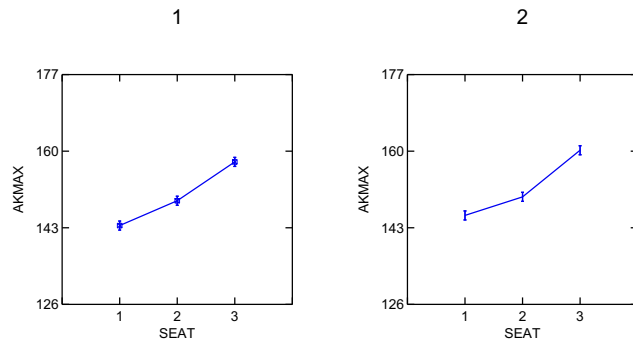
Least Squares Means



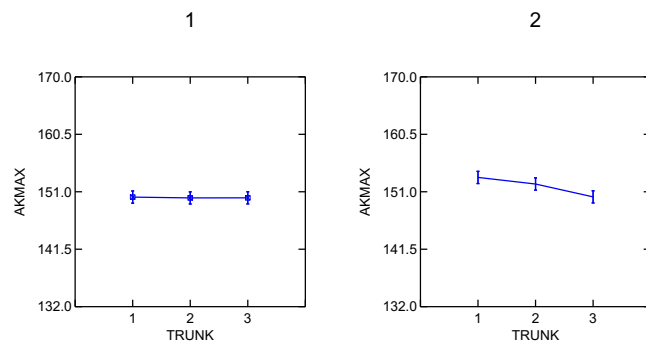
Least Squares Means



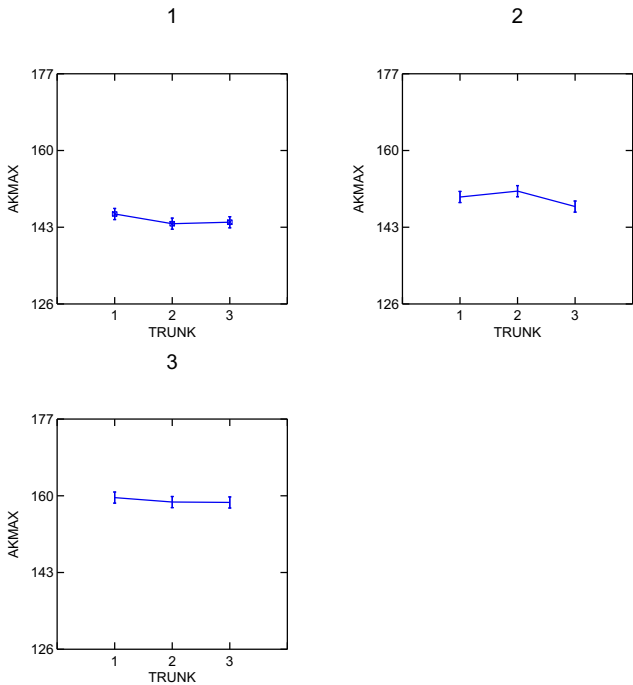
Least Squares Means



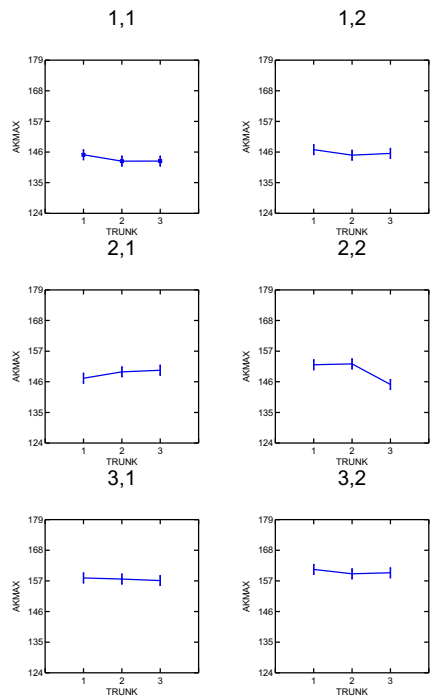
Least Squares Means



Least Squares Means



Least Squares Means



*** WARNING ***
Case 26 is an outlier (Studentized Residual = -1.81547E+01)
Durbin-Watson D Statistic 2.085
First Order Autocorrelation -0.043

Effects coding used for categorical variables in model.

Categorical values encountered during processing are:
POWER (2 levels)
1, 2
SEAT (3 levels)
1, 2, 3
TRUNK (3 levels)
1, 2, 3
3 case(s) deleted due to missing data.

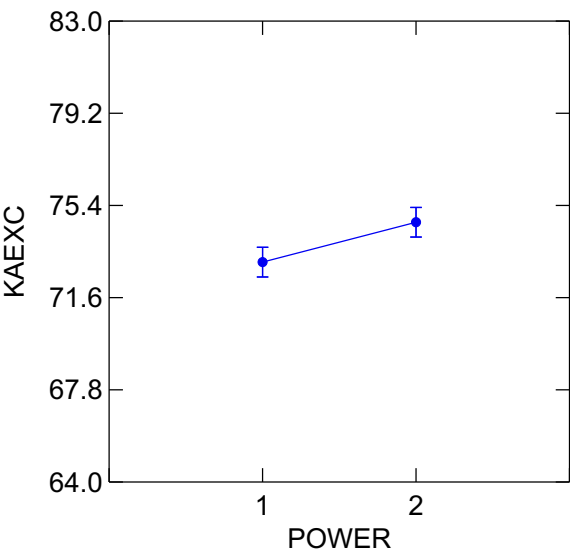
Dep Var: KAEXC N: 90 Multiple R: 0.729764206 Squared multiple R: 0.532555796

Analysis of Variance

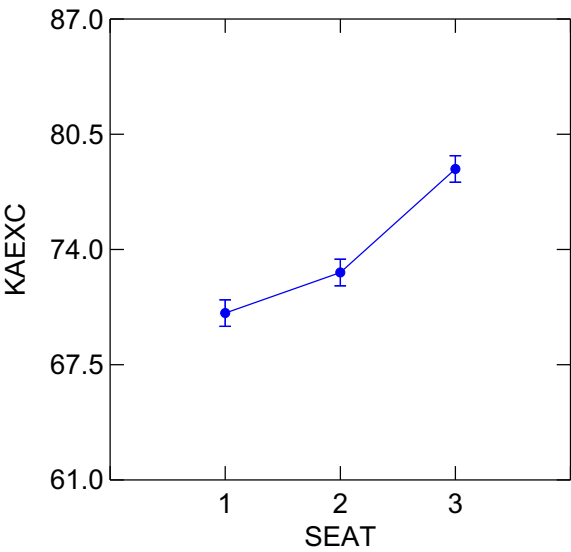
Source	Sum-of-Squares	df	Mean-Square	F-ratio	P
POWER	6.08444E+01	1	6.08444E+01	3.611726834	0.061377284
SEAT	1.05403E+03	2	5.27013E+02	3.12835E+01	0.000000000

TRUNK	6.804702222	2	3.402351111	0.201963596	0.817585996
SEAT*POWER	9.180162222	2	4.590081111	0.272467261	0.762279994
TRUNK*POWER	3.71456E+01	2	1.85728E+01	1.102481859	0.337585214
TRUNK*SEAT	8.91998E+01	4	2.23000E+01	1.323725916	0.269388650
TRUNK*SEAT*POWER	1.24691E+02	4	3.11727E+01	1.850413038	0.128581557
Error	1.21294E+03	72	1.68464E+01		

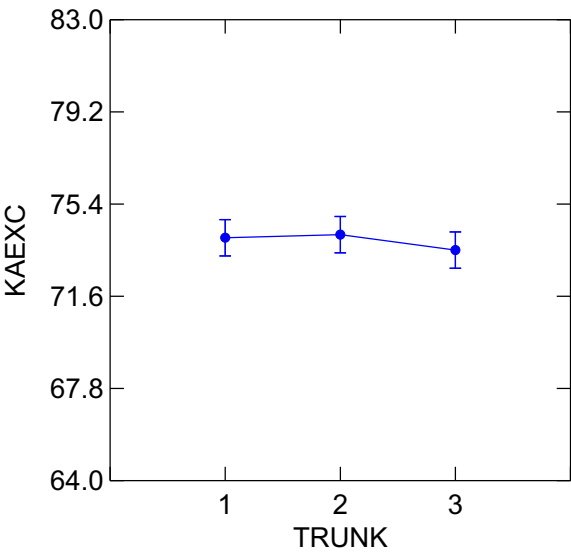
Least Squares Means



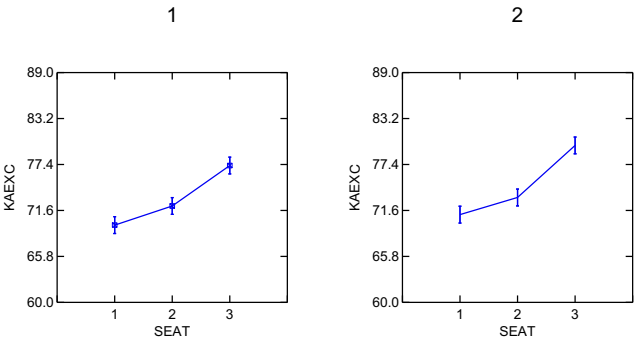
Least Squares Means



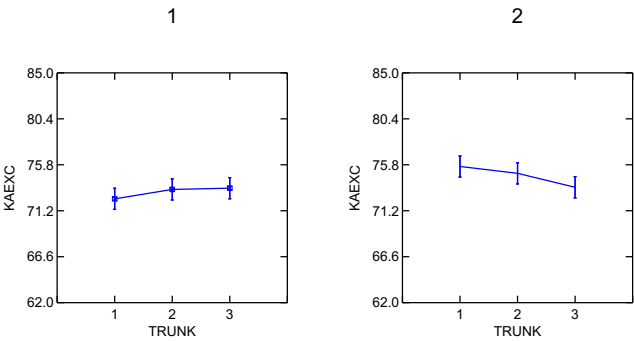
Least Squares Means



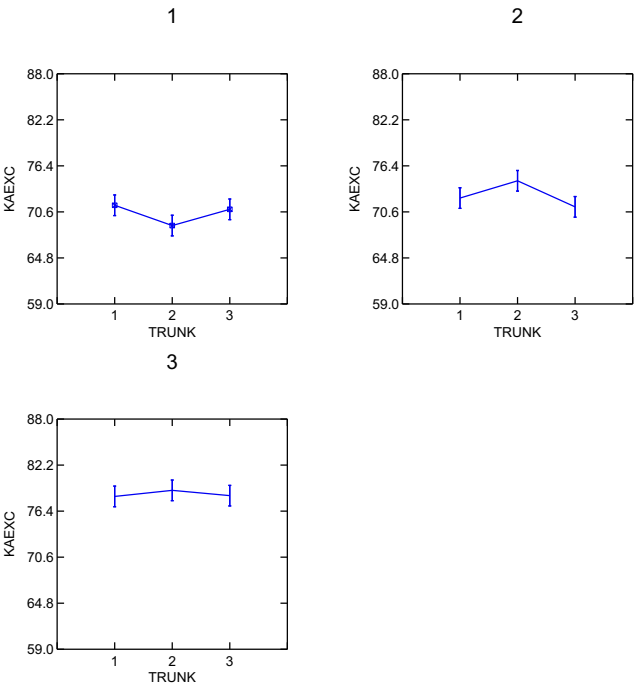
Least Squares Means



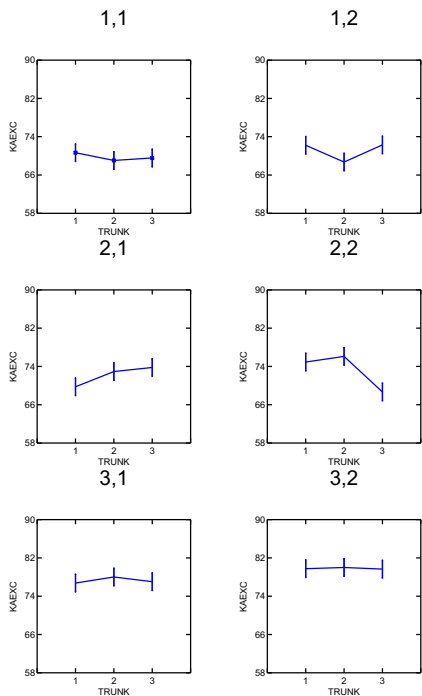
Least Squares Means



Least Squares Means



Least Squares Means



*** WARNING ***
Case 26 is an outlier (Studentized Residual = -1.40014E+01)
Durbin-Watson D Statistic 2.131
First Order Autocorrelation -0.066

Effects coding used for categorical variables in model.

Categorical values encountered during processing are:
POWER (2 levels)
1, 2
SEAT (3 levels)
1, 2, 3
TRUNK (3 levels)
1, 2, 3
3 case(s) deleted due to missing data.

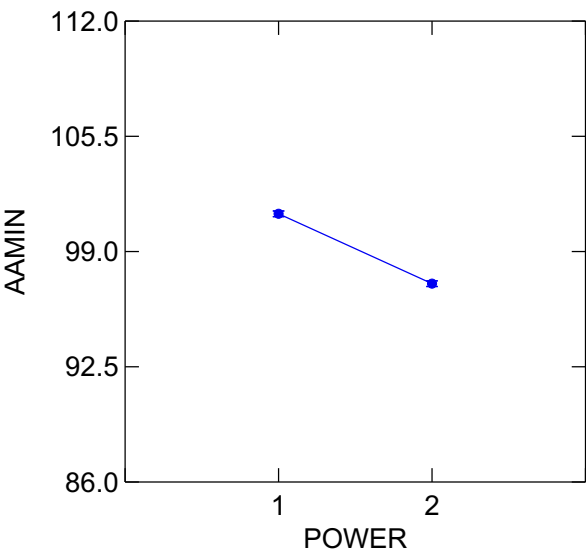
Dep Var: AAMIN N: 90 Multiple R: 0.920189855 Squared multiple R: 0.846749369

Analysis of Variance

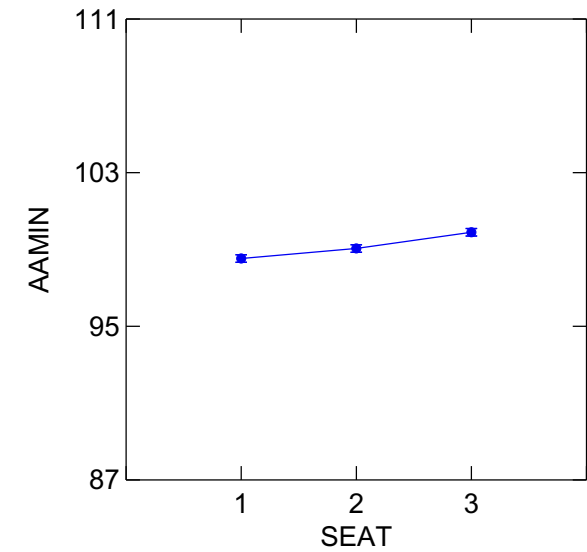
Source	Sum-of-Squares	df	Mean-Square	F-ratio	P
POWER	3.49754E+02	1	3.49754E+02	3.03140E+02	0.000000000
SEAT	2.85035E+01	2	1.42517E+01	1.23523E+01	0.000024427

TRUNK	1.35243E+01	2	6.762147778	5.860912072	0.004383059
SEAT*POWER	0.185626667	2	0.092813333	0.080443493	0.922789852
TRUNK*POWER	2.01529E+01	2	1.00765E+01	8.733507095	0.000401887
TRUNK*SEAT	3.73908E+01	4	9.347709444	8.101879008	0.000018839
TRUNK*SEAT*POWER	9.480286667	4	2.370071667	2.054196699	0.095800421
Error	8.30715E+01	72	1.153770556		

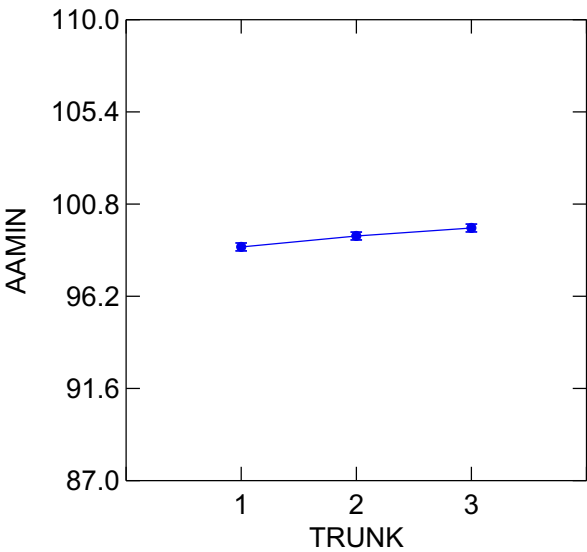
Least Squares Means



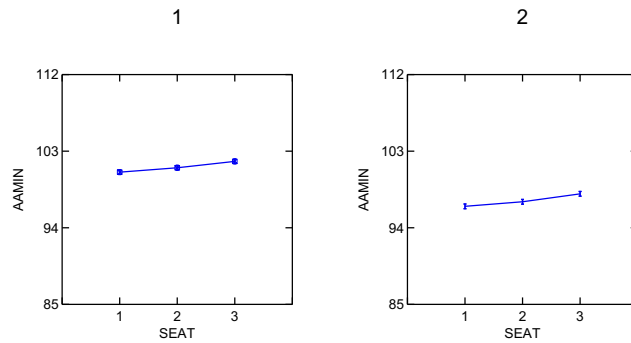
Least Squares Means



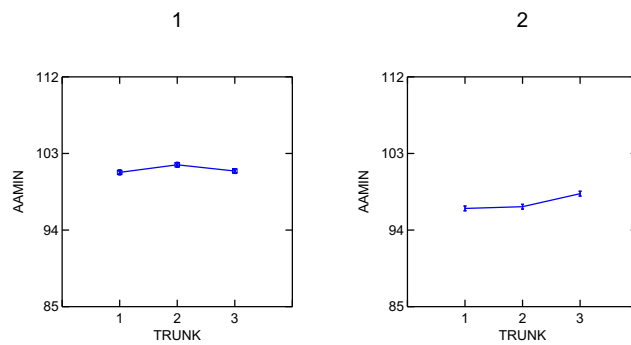
Least Squares Means



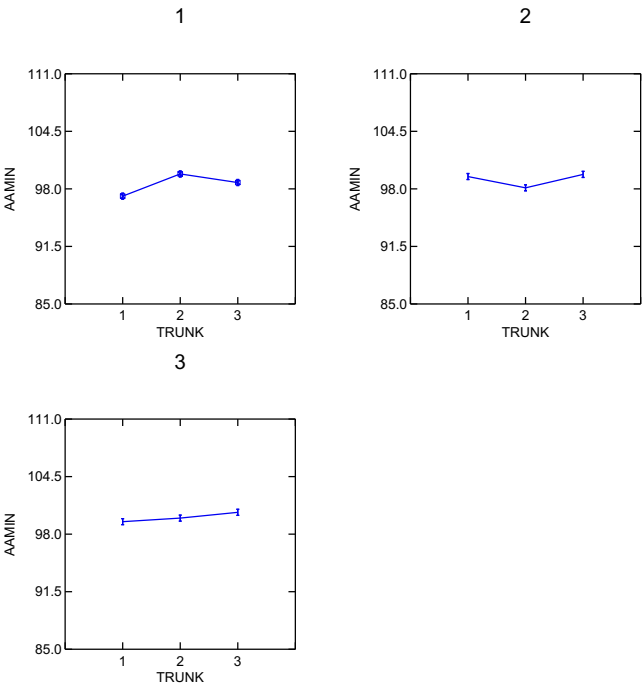
Least Squares Means



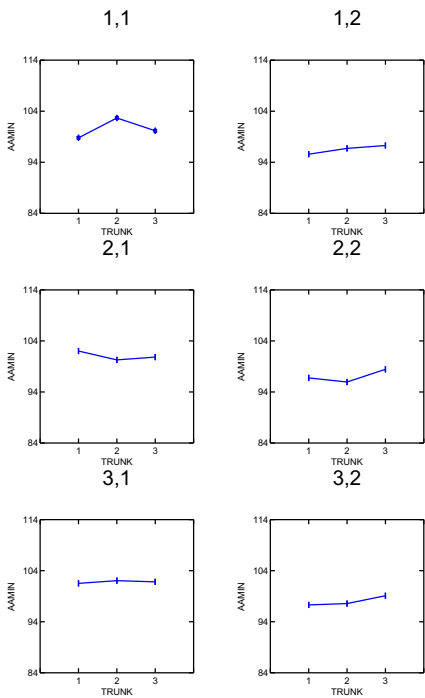
Least Squares Means



Least Squares Means



Least Squares Means



Durbin-Watson D Statistic 2.252
First Order Autocorrelation -0.131

Effects coding used for categorical variables in model.

Categorical values encountered during processing are:

POWER (2 levels)
1, 2
SEAT (3 levels)
1, 2, 3
TRUNK (3 levels)
1, 2, 3
3 case(s) deleted due to missing data.

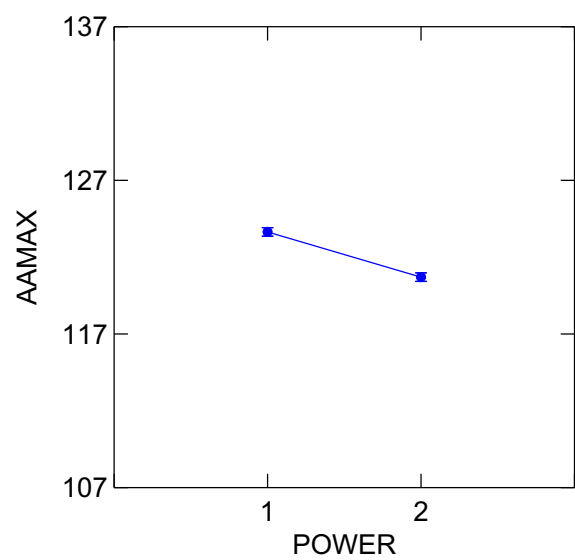
Dep Var: AAMAX N: 90 Multiple R: 0.972562916 Squared multiple R: 0.945878625

Analysis of Variance

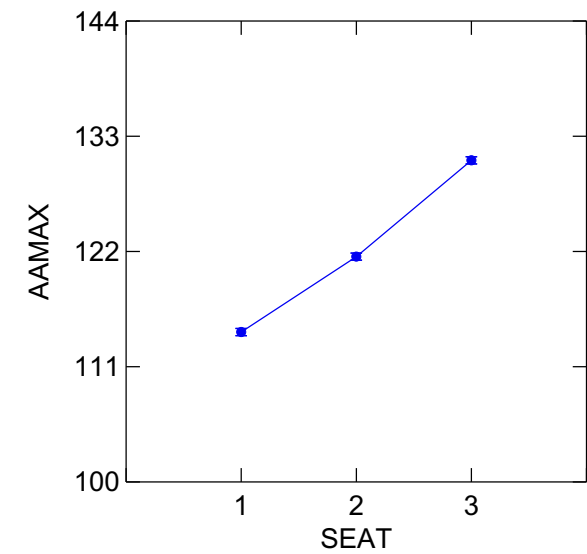
Source	Sum-of-Squares	df	Mean-Square	F-ratio	P
POWER	1.94981E+02	1	1.94981E+02	5.57752E+01	0.000000000
SEAT	4.05167E+03	2	2.02583E+03	5.79499E+02	0.000000000
TRUNK	8.14907E+01	2	4.07453E+01	1.16554E+01	0.000041196
SEAT*POWER	6.712995556	2	3.356497778	0.960141476	0.387685475

TRUNK*POWER	8.360748889	2	4.180374444	1.195815149	0.308392012
TRUNK*SEAT	4.45245E+01	4	1.11311E+01	3.184111704	0.018212485
TRUNK*SEAT*POWER	1.12221E+01	4	2.805531111	0.802534952	0.527551760
Error	2.51700E+02	72	3.495836667		

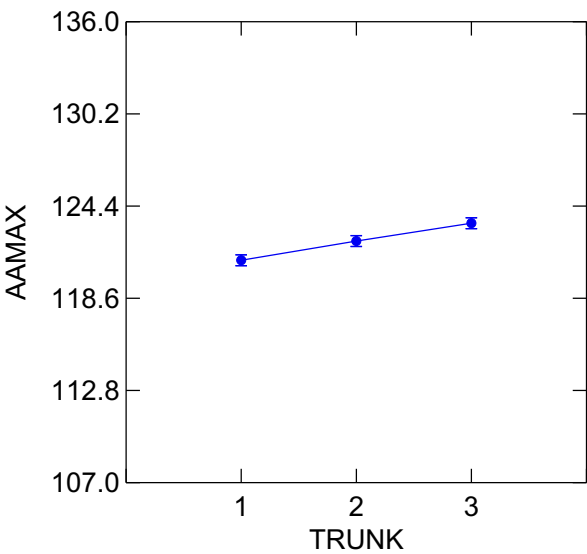
Least Squares Means



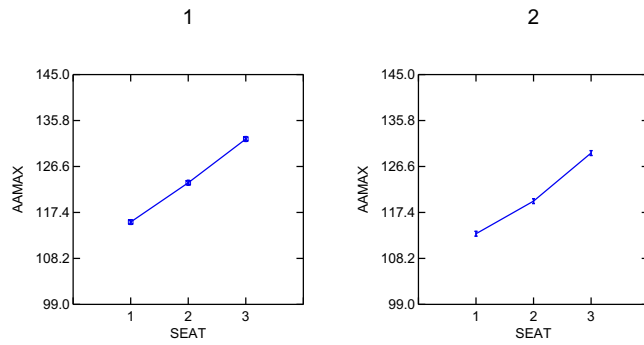
Least Squares Means



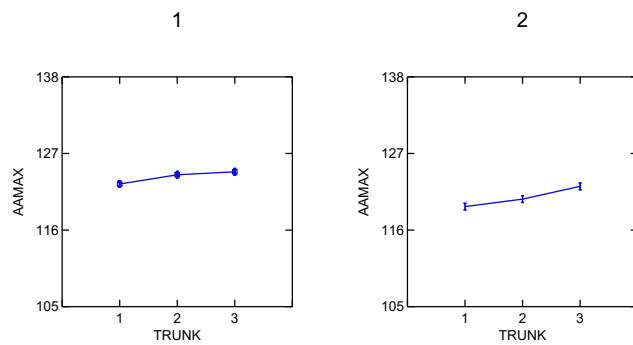
Least Squares Means



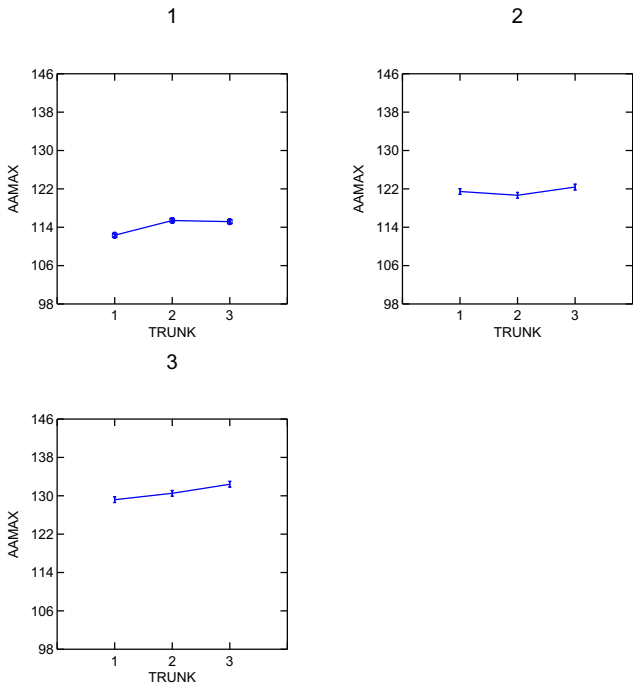
Least Squares Means



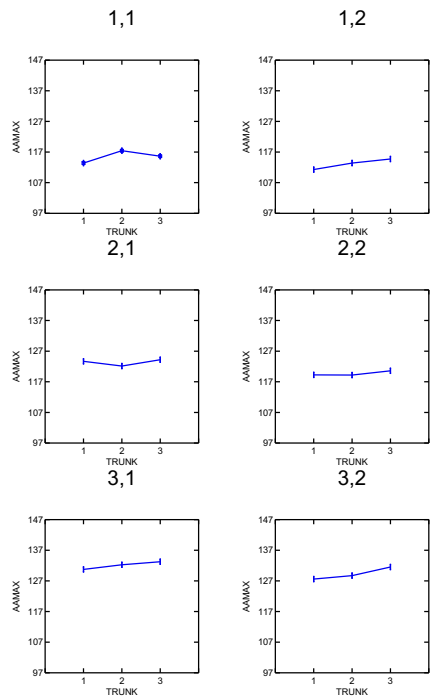
Least Squares Means



Least Squares Means



Least Squares Means



*** WARNING ***
Case 11 is an outlier (Studentized Residual = -3.728504690)
Case 26 is an outlier (Studentized Residual = -6.032079100)

Durbin-Watson D Statistic 2.126
First Order Autocorrelation -0.065

Effects coding used for categorical variables in model.

Categorical values encountered during processing are:
POWER (2 levels)
1, 2
SEAT (3 levels)
1, 2, 3
TRUNK (3 levels)
1, 2, 3
3 case(s) deleted due to missing data.

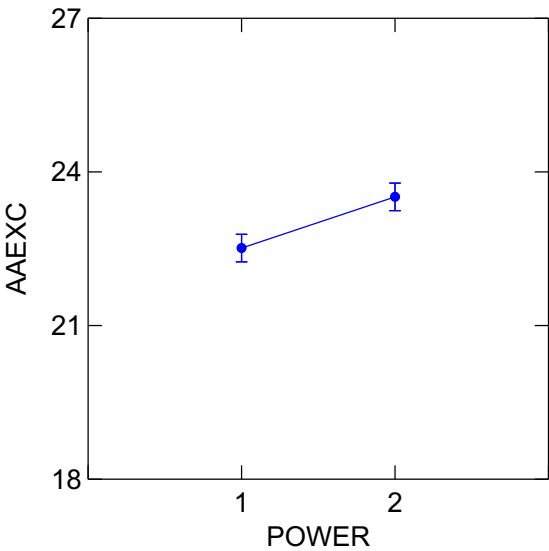
Dep Var: AAEXC N: 90 Multiple R: 0.967921328 Squared multiple R: 0.936871697

Analysis of Variance

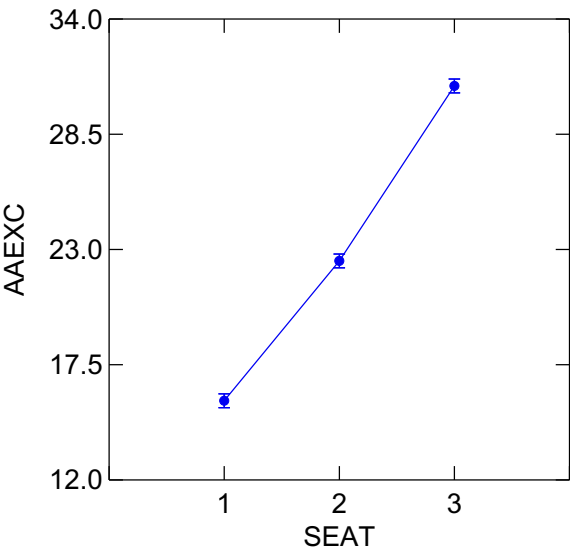
Source	Sum-of-Squares	df	Mean-Square	F-ratio	P
POWER	2.24900E+01	1	2.24900E+01	6.914315238	0.010448336

SEAT	3.40092E+03	2	1.70046E+03	5.22789E+02	0.000000000
TRUNK	2.87681E+01	2	1.43841E+01	4.422229586	0.015436915
SEAT*POWER	6.667842222	2	3.333921111	1.024979120	0.363979082
TRUNK*POWER	2.777962222	2	1.388981111	0.427027692	0.654087027
TRUNK*SEAT	5.860026667	4	1.465006667	0.450400952	0.771763816
TRUNK*SEAT*POWER	8.106084444	4	2.026521111	0.623032686	0.647562536
Error	2.34192E+02	72	3.252672222		

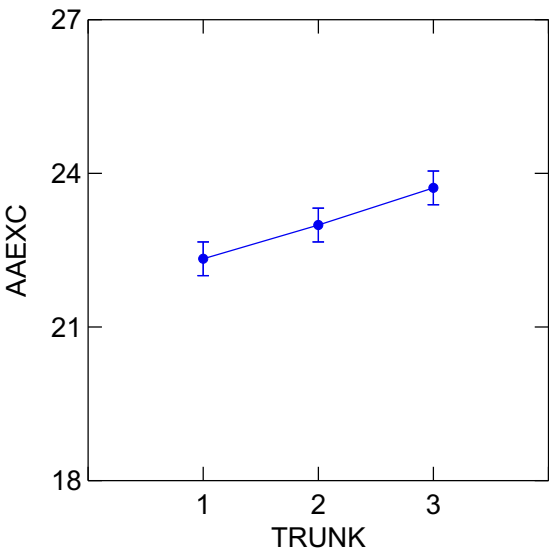
Least Squares Means



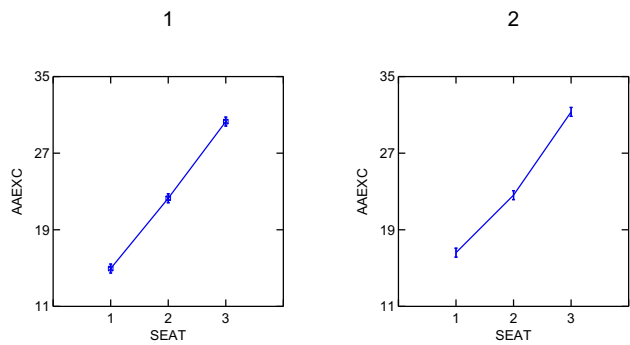
Least Squares Means



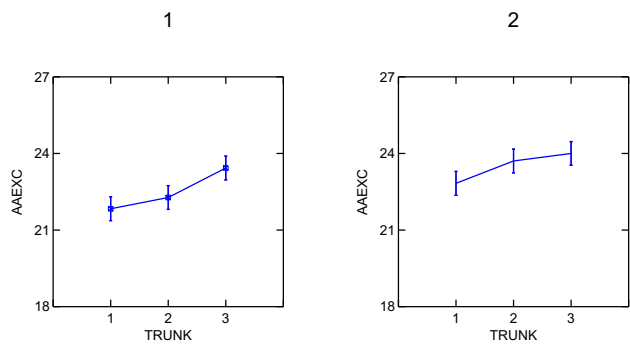
Least Squares Means



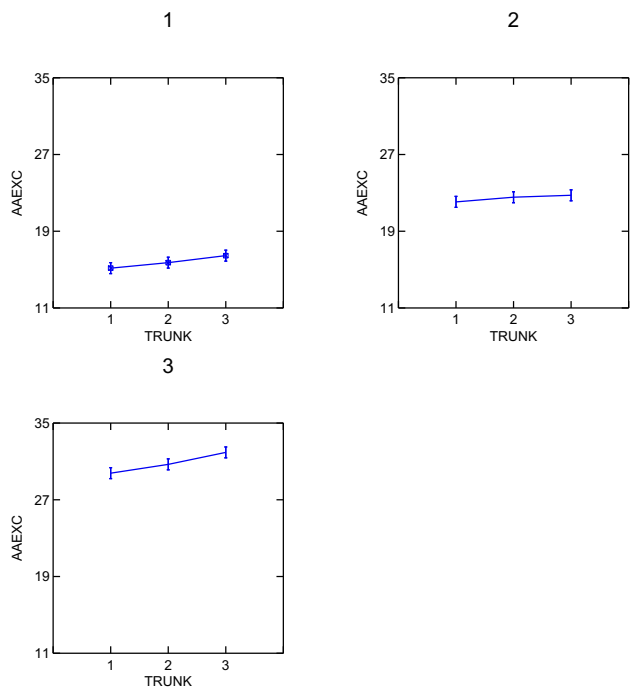
Least Squares Means



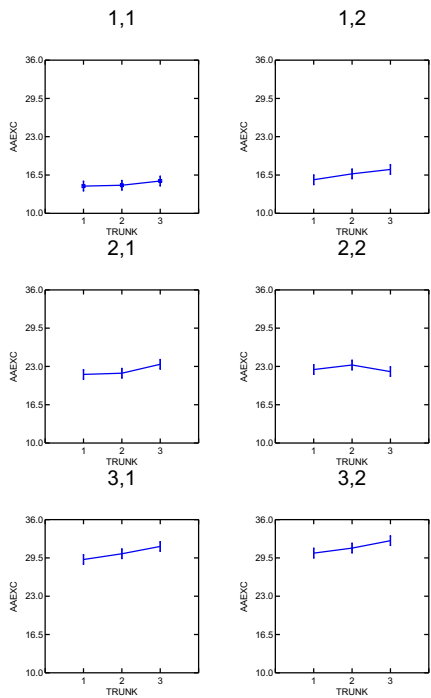
Least Squares Means



Least Squares Means



Least Squares Means



*** WARNING ***
Case 26 is an outlier (Studentized Residual = -6.162266474)
Durbin-Watson D Statistic 2.187
First Order Autocorrelation -0.097

Effects coding used for categorical variables in model.

Categorical values encountered during processing are:
POWER (2 levels)
1, 2
SEAT (3 levels)
1, 2, 3
TRUNK (3 levels)
1, 2, 3
3 case(s) deleted due to missing data.

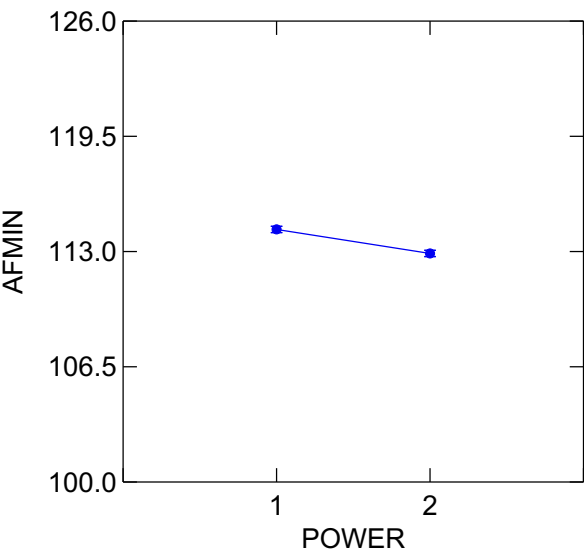
Dep Var: AFMIN N: 90 Multiple R: 0.938425240 Squared multiple R: 0.880641931

Analysis of Variance

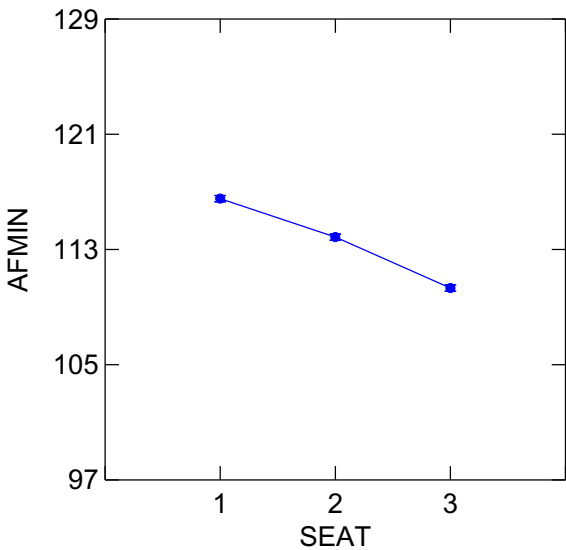
Source	Sum-of-Squares	df	Mean-Square	F-ratio	P
POWER	4.13987E+01	1	4.13987E+01	2.94993E+01	0.000000721
SEAT	5.82039E+02	2	2.91020E+02	2.07370E+02	0.000000000

TRUNK	8.51257E+01	2	4.25628E+01	3.03288E+01	0.000000000
SEAT*POWER	1.204682222	2	0.602341111	0.429207252	0.652679676
TRUNK*POWER	5.015562222	2	2.507781111	1.786957288	0.174815852
TRUNK*SEAT	2.12598E+01	4	5.314951111	3.787248648	0.007504661
TRUNK*SEAT*POWER	9.469671111	4	2.367417778	1.686939276	0.162391486
Error	1.01043E+02	72	1.403380556		

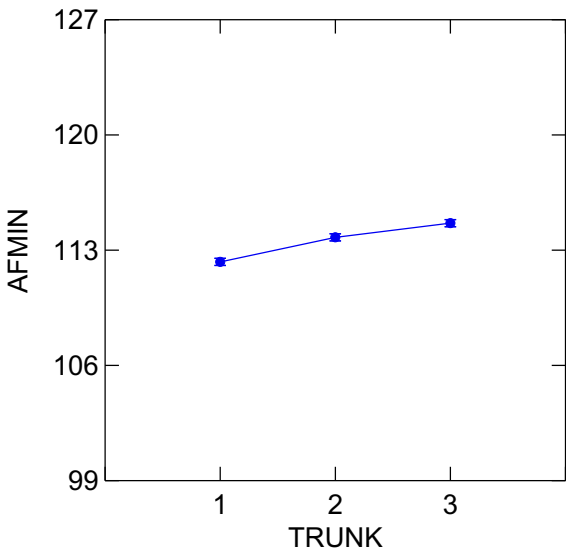
Least Squares Means



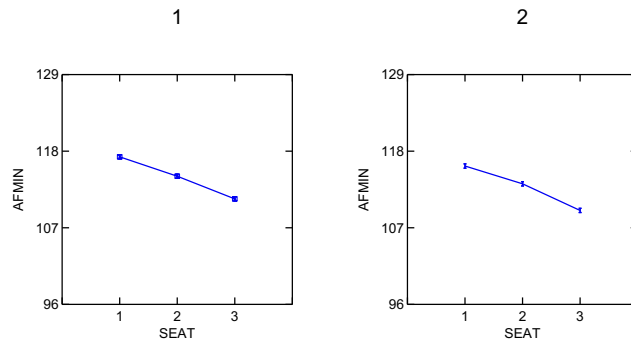
Least Squares Means



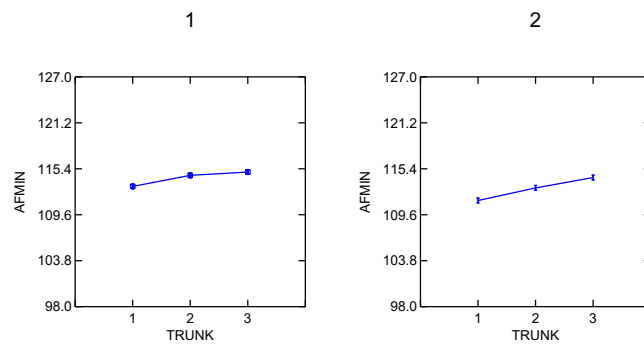
Least Squares Means



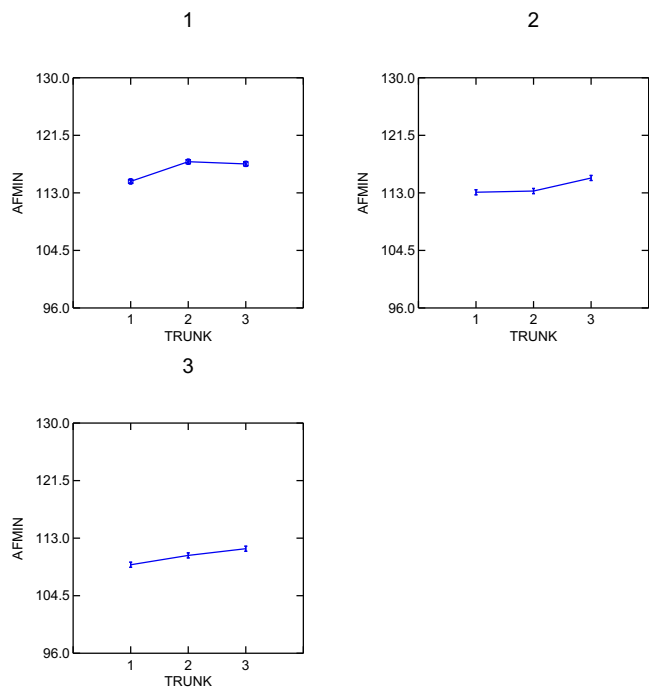
Least Squares Means



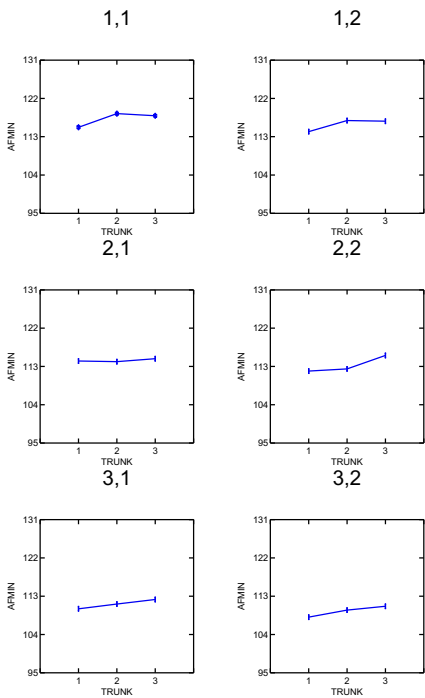
Least Squares Means



Least Squares Means



Least Squares Means



*** WARNING ***
Case 26 is an outlier (Studentized Residual = 9.448128134)
Durbin-Watson D Statistic 2.044
First Order Autocorrelation -0.038

Effects coding used for categorical variables in model.

Categorical values encountered during processing are:
POWER (2 levels)
1, 2
SEAT (3 levels)
1, 2, 3
TRUNK (3 levels)
1, 2, 3
3 case(s) deleted due to missing data.

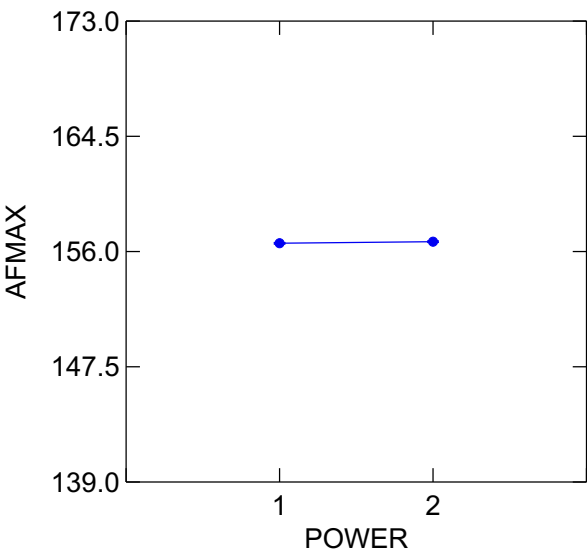
Dep Var: AFMAX N: 90 Multiple R: 0.990415619 Squared multiple R: 0.980923098

Analysis of Variance

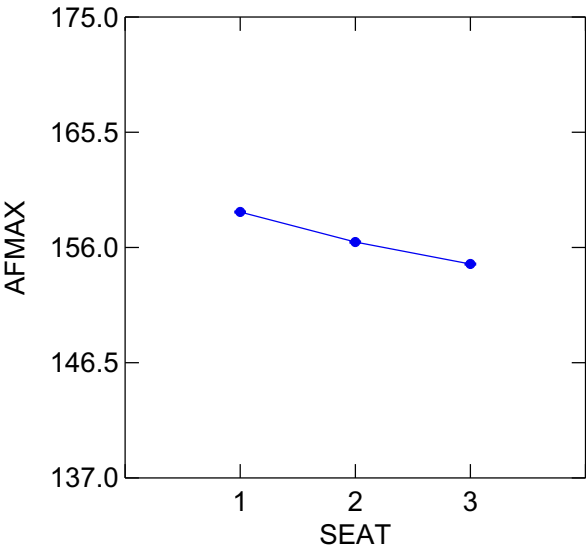
Source	Sum-of-Squares	df	Mean-Square	F-ratio	P
POWER	0.292410000	1	0.292410000	2.690353150	0.105319473
SEAT	2.77986E+02	2	1.38993E+02	1.27882E+03	0.000000000

TRUNK	1.11034E+02	2	5.55172E+01	5.10793E+02	0.000000000
SEAT*POWER	1.048046667	2	0.524023333	4.821339304	0.010837998
TRUNK*POWER	1.767486667	2	0.883743333	8.130986153	0.000654816
TRUNK*SEAT	7.721066667	4	1.930266667	1.77596E+01	0.000000000
TRUNK*SEAT*POWER	2.536466667	4	0.634116667	5.834266174	0.000400235
Error	7.825560000	72	0.108688333		

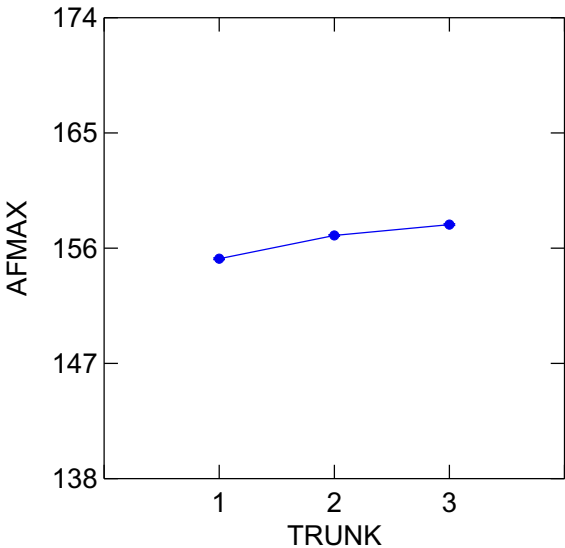
Least Squares Means



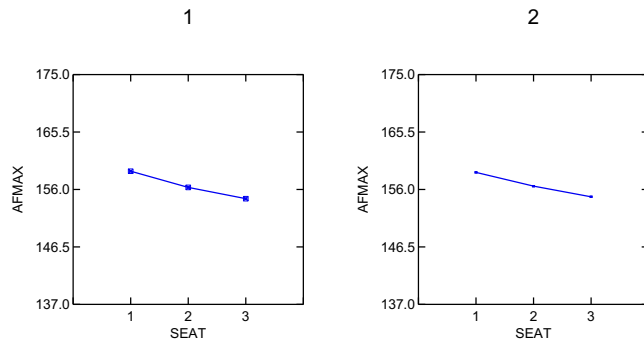
Least Squares Means



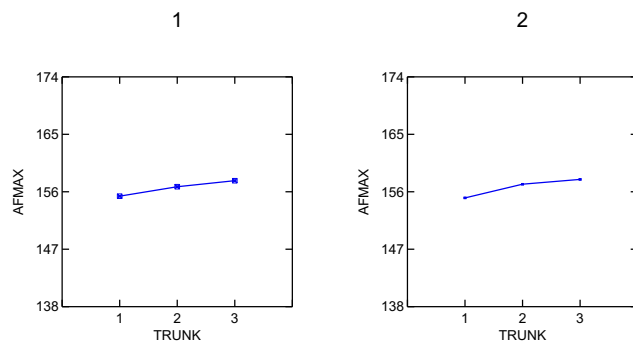
Least Squares Means



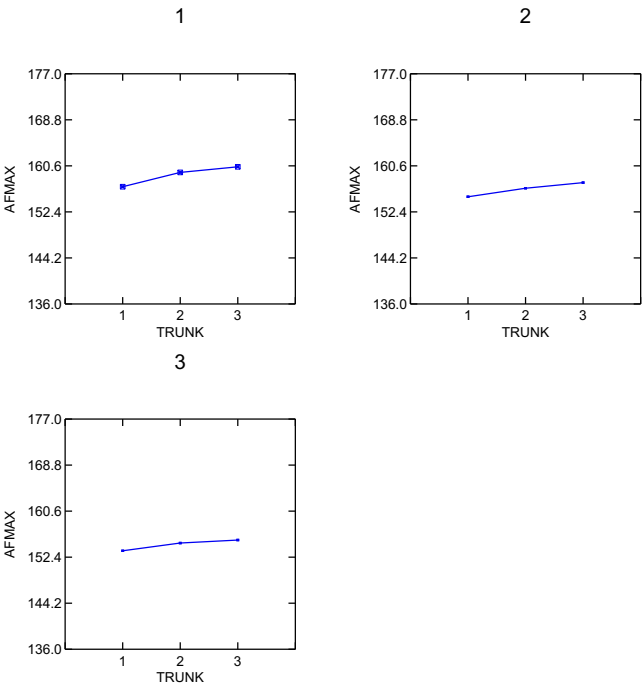
Least Squares Means



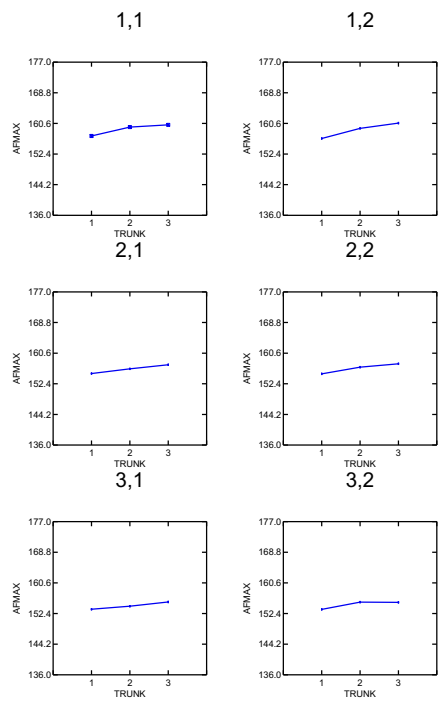
Least Squares Means



Least Squares Means



Least Squares Means



Durbin-Watson D Statistic 1.861
First Order Autocorrelation 0.061

Effects coding used for categorical variables in model.

Categorical values encountered during processing are:

POWER (2 levels)
 1, 2
SEAT (3 levels)
 1, 2, 3
TRUNK (3 levels)
 1, 2, 3
3 case(s) deleted due to missing data.

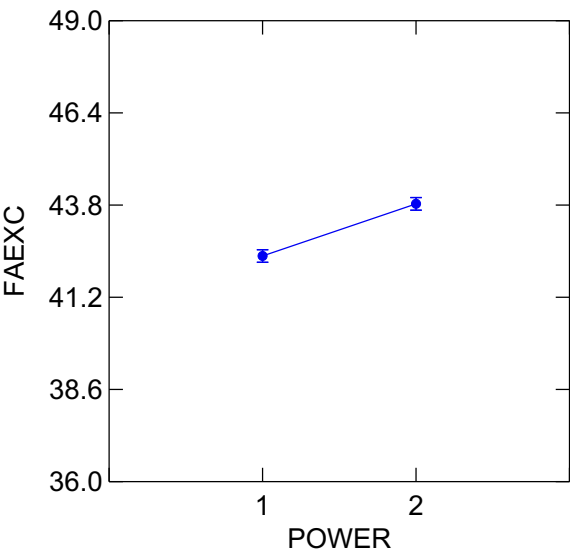
Dep Var: FAEXC N: 90 Multiple R: 0.775604864 Squared multiple R: 0.601562905

Analysis of Variance

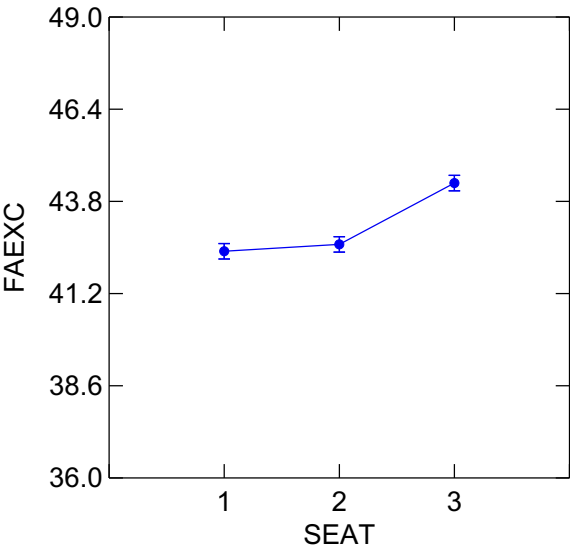
Source	Sum-of-Squares	df	Mean-Square	F-ratio	P
POWER	4.86791E+01	1	4.86791E+01	3.41268E+01	0.000000138
SEAT	6.72603E+01	2	3.36301E+01	2.35766E+01	0.000000013
TRUNK	1.986082222	2	0.993041111	0.696178034	0.501810794
SEAT*POWER	2.967948889	2	1.483974444	1.040350092	0.358580812

TRUNK*POWER	4.394282222	2	2.197141111	1.540320297	0.221290603
TRUNK*SEAT	1.80007E+01	4	4.500179444	3.154880542	0.019014504
TRUNK*SEAT*POWER	1.17719E+01	4	2.942982778	2.063197527	0.094556798
Error	1.02702E+02	72	1.426418333		

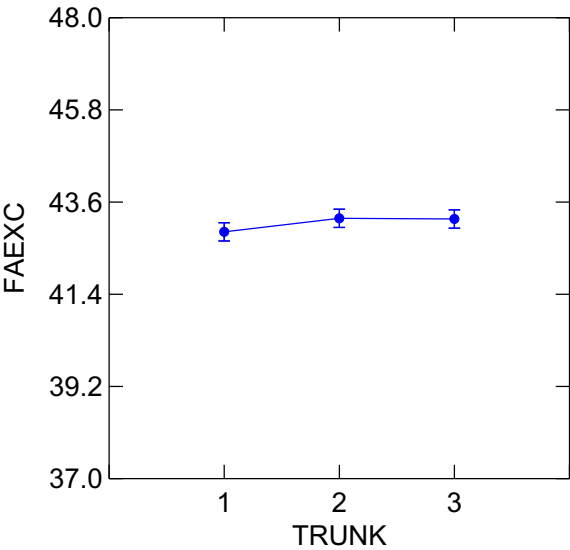
Least Squares Means



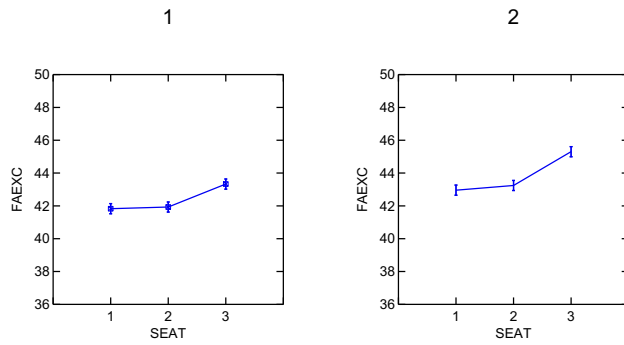
Least Squares Means



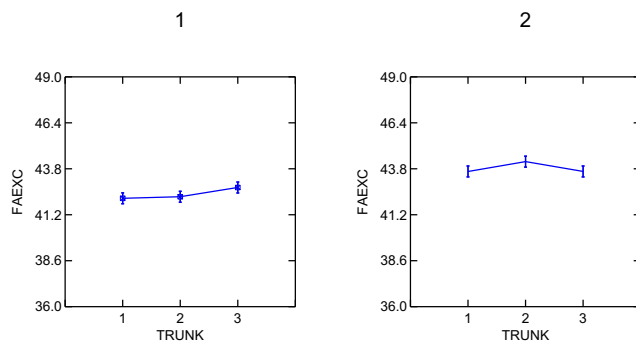
Least Squares Means



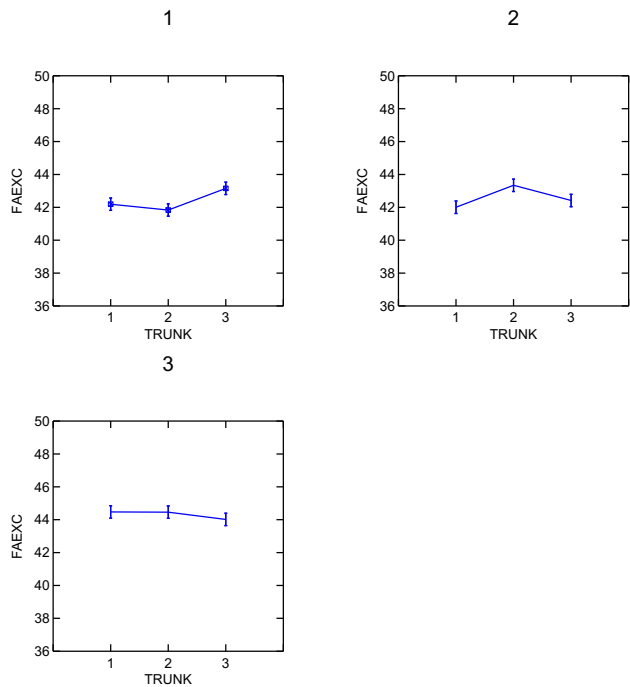
Least Squares Means



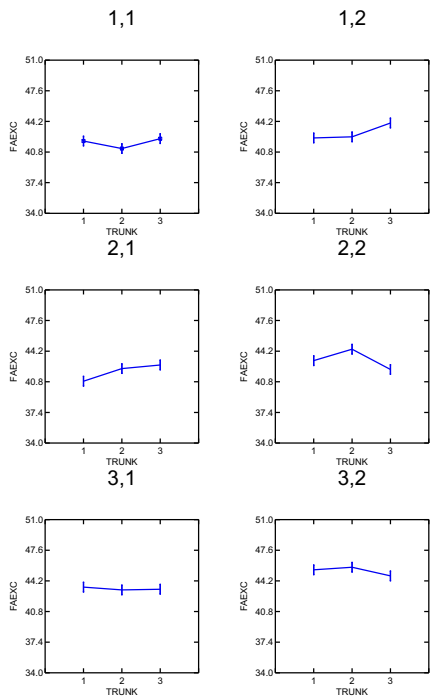
Least Squares Means



Least Squares Means



Least Squares Means



*** WARNING ***
Case 26 is an outlier (Studentized Residual = -9.271680947)
Durbin-Watson D Statistic 2.030
First Order Autocorrelation -0.026