

OIL MILES	JERRY	SCOTT	ODOMETER	CAR	Car Name	Pont	Pont2	
Z	0	1	0	25994.25	Pontiac G6	Pontiac G6	1	0
Z	0	0.75	0.25	33088	Pontiac G6	Pontiac G6	1	0
Z	0	0	1	40172.75	Pontiac G6	Pontiac G6	1	0
Z	0	1	0	47259.75	Pontiac G6	Pontiac G6	1	0
Z	0	1	0	54313.75	Pontiac G6	Pontiac G6	1	0
Z	0	1	0	61429	Pontiac G6	Pontiac G6	1	0
Z	0	1	0	68481	Pontiac G6	Pontiac G6	1	0
Z	0	1	0	68642	Pontiac G6	Pontiac G6	1	0
Z	0	1	0	78121	Pontiac G6	Pontiac G6	1	0
Z	0	0	1	13036.5	Pontiac G6 (2)	Pontiac G6	0	1
Z	0	0	1	20149	Pontiac G6 (2)	Pontiac G6	0	1
Z	0	1	0	27203.5	Pontiac G6 (2)	Pontiac G6	0	1
Z	0	0.75	0.25	34228	Pontiac G6 (2)	Pontiac G6	0	1
Z	0	1	0	41281	Pontiac G6 (2)	Pontiac G6	0	1
Z	0	1	0	48314.75	Pontiac G6 (2)	Pontiac G6	0	1
Z	0	1	0	55379	Pontiac G6 (2)	Pontiac G6	0	1
Z	0	0.75	0.25	11547	Buick LaCrosse	Buick LaCrosse	0	0
Z	0	1	0	18725.5	Buick LaCrosse	Buick LaCrosse	0	0
Z	0	1	0	25813.25	Buick LaCrosse	Buick LaCrosse	0	0
Z	0	1	0	32849.5	Buick LaCrosse	Buick LaCrosse	0	0
Z	0	1	0	39948.75	Buick LaCrosse	Buick LaCrosse	0	0
Z	0	1	0	46966.75	Buick LaCrosse	Buick LaCrosse	0	0
Z	0	1	0	7871.25	Buick LaCrosse (2)	Buick LaCrosse	0	0
Z	0	0	1	14943	Buick LaCrosse (2)	Buick LaCrosse	0	0
Z	0	1	0	22027.5	Buick LaCrosse (2)	Buick LaCrosse	0	0
Z	0	1	0	29060.75	Buick LaCrosse (2)	Buick LaCrosse	0	0
Z	0	1	0	36128.75	Buick LaCrosse (2)	Buick LaCrosse	0	0
Z	0	1	0	50063	Buick LaCrosse (2)	Buick LaCrosse	0	0
Z	0	1	0	10849.25	Chevy SSR	Chevy SSR	0	0
Z	0	1	0	17804	Chevy SSR	Chevy SSR	0	0
Z	0	0.75	0.25	24906.5	Chevy SSR	Chevy SSR	0	0
Z	0	0	1	31967	Chevy SSR	Chevy SSR	0	0
Z	0	0	1	39121	Chevy SSR	Chevy SSR	0	0
Z	0	1	0	46281	Chevy SSR	Chevy SSR	0	0
Z	0	1	0	53392.75	Chevy SSR	Chevy SSR	0	0
Z	0	1	0	60459	Chevy SSR	Chevy SSR	0	0
Z	0	1	0	67559	Chevy SSR	Chevy SSR	0	0
Z	0	1	0	11567	Saab Aero	Saab Aero	0	0
Z	0	1	0	18645	Saab Aero	Saab Aero	0	0
Z	0	1	0	25842.75	Saab Aero	Saab Aero	0	0
Z	0	1	0	32948	Saab Aero	Saab Aero	0	0

General Linear Model: FTP Mean versus Car Name, Vehicle

General Linear Model

Factor	Type	Levels	Values
Car Name	fixed	3	Buick LaCrosse, Chevy SSR, Pontiac G6
Vehicle(Car Name)	fixed	5	1, 2, 1, 1, 2

Factor	Type	Levels	Values
Car Name	fixed	3	Buick LaCrosse, Chevy SSR, Pontiac G6
Vehicle(Car Name)	fixed	5	1, 2, 1, 1, 2

Analysis of Variance for FTP Mean, using Adjusted SS for Tests

Source	DF	Seq SS	Adj SS	Adj MS	F	P
LNLNOD	1	8.587	0.401	0.401	14.01	0.001
SCOTT	1	0.068	0.217	0.217	7.60	0.012
Step1	1	13.659	0.406	0.406	14.19	0.001
pScott	1	4.794	0.253	0.253	8.82	0.007
p2Scott	1	28.173	0.059	0.059	2.07	0.165
bScott	1	1.313	0.000	0.000	0.01	0.940
b2Scott	1	10.076	0.316	0.316	11.04	0.003
tpOd	1	17.218	0.006	0.006	0.22	0.645
tp2Od	1	49.941	0.012	0.012	0.42	0.522
tbOd	1	16.001	0.001	0.001	0.02	0.895
tb2Od	1	44.913	0.019	0.019	0.66	0.427
Car Name	2	0.034	0.035	0.017	0.60	0.557
Vehicle(Car Name)	2	0.026	0.026	0.013	0.46	0.636
Error	21	0.601	0.601	0.029		
Total	36	195.404				

S = 0.169181 R-Sq = 99.69% R-Sq(adj) = 99.47%

Term	Coef	SE Coef	T	P
Constant	9.937	1.977	5.03	0.000
LNLNOD	3.768	1.007	3.74	0.001
SCOTT	0.3808	0.1382	2.76	0.012
Step1	0.6492	0.1724	3.77	0.001
pScott	-0.7004	0.2358	-2.97	0.007
p2Scott	-0.4762	0.3309	-1.44	0.165
bScott	-0.094	1.224	-0.08	0.940
b2Scott	-0.7914	0.2382	-3.32	0.003
tpOd	-1.262	2.699	-0.47	0.645
tp2Od	1.953	2.997	0.65	0.522
tbOd	-0.348	2.599	-0.13	0.895
tb2Od	1.254	1.549	0.81	0.427
Car Name				
Buick LaCrosse	0.293	2.672	0.11	0.914
Chevy SSR	-2.627	2.401	-1.09	0.286
(Car Name)Vehicle				
Buick LaCrosse 1	1.756	3.113	0.56	0.579
Pontiac G6 1	3.480	4.465	0.78	0.444

Unusual Observations for FTP Mean

Obs	FTP Mean	Fit	SE Fit	Residual	St Resid
17	19.7050	19.7050	0.1692	0.0000	* X
22	20.3825	20.1113	0.1204	0.2712	2.28 R
24	19.4300	19.4300	0.1692	0.0000	* X
29	15.4750	15.7101	0.1323	-0.2351	-2.23 R
30	16.2475	15.9058	0.0909	0.3417	2.39 R

Analysis of Variance for

Source	DF	SS
LNLNOD	1	
SCOTT	1	6
Step1	1	49.
pScott	1	22.1
p2Scott	1	91.
bScott	1	7.7
b2Scott	1	56.
tpOd	1	49.3
tp2Od	1	137
tbOd	1	105.
tb2Od	1	252
Car Name	2	
Vehicle(Car Name)	2	
Error	21	2.1
Total	36	789.

S = 0.316934 R-Sq =

Term	Coef
Constant	19.60
LNLNOD	1.5
SCOTT	0.29
Step1	1.1611
pScott	-0.7844
p2Scott	-0.294
bScott	0.773
b2Scott	-1.313
tpOd	2.801
tp2Od	8.463
tbOd	4.667
tb2Od	3.665
Car Name	
Buick LaCrosse	0.
Chevy SSR	0.6
(Car Name)Vehicle	
Buick LaCrosse 1	-1
Pontiac G6 1	6.1

Unusual Observations

Obs	FFE Mean	Fi
17	33.1950	33.1950
21	33.0425	33.707
22	34.4575	33.802
24	32.2550	32.2550

R denotes an observation with a large standardized residual.  
 X denotes an observation whose X value gives it large influence.

R denotes an observa  
 X denotes an observa

Means for Covariates

Covariate	Mean	StDev	Covariate	Mean	StDev
LNLNOD	2.34070	0.05651	b2Scott	0.02703	0.16440
SCOTT	0.18919	0.36990	tpOd	0.57919	1.03581
Step1	0.08108	0.27672	tp2Od	0.44173	0.92731
pScott	0.03378	0.16835	tbOd	0.37617	0.86705
p2Scott	0.06081	0.23128	tb2Od	0.37356	0.86120
bScott	0.00676	0.04110			

Means for Covariates

Covariate	Mean	StDev
LNLNOD	2.34070	0.05651
SCOTT	0.18919	0.36990
Step1	0.08108	0.27672
pScott	0.03378	0.16835
p2Scott	0.06081	0.23128
bScott	0.00676	0.04110

Least Squares Means for FTP Mean

Car Name	Mean	SE Mean
Buick LaCrosse	19.57	2.903
Chevy SSR	16.65	2.808
Pontiac G6	21.61	2.824

Least Squares Means

Car Name	Mean
Buick LaCrosse	32.4
Chevy SSR	32.56
Pontiac G6	30.61

Tukey Simultaneous Tests

Response Variable FTP Mean

All Pairwise Comparisons among Levels of Car Name

Car Name = Buick LaCrosse subtracted from:

Car Name	Difference of Means	SE of Difference	Adjusted T-Value	P-Value
Chevy SSR	-2.920	3.906	-0.7475	0.7384
Pontiac G6	2.041	5.442	0.3751	0.9256

Tukey Simultaneous Tests

Response Variable FF

All Pairwise Comparisons

Car Name = Buick La

Car Name	Difference of Means
Chevy SSR	0.113
Pontiac G6	-1.828

Car Name = Chevy SSR subtracted from:

Car Name	Difference of Means	SE of Difference	Adjusted T-Value	P-Value
Pontiac G6	4.961	5.050	0.9825	0.5957

Car Name = Chevy S:

Car Name	Difference of Means
Pontiac G6	-1.941



for FFE Mean, using Adjusted SS for Tests

Seq SS	Adj SS	Adj MS	F	P	
7.973	0.071	0.071	0.71	0.410	
6.013	0.129	0.129	1.29	0.269	
.888	1.299	1.299	12.93	0.002	
.658	0.317	0.317	3.15	0.090	
.879	0.023	0.023	0.22	0.640	
755	0.011	0.011	0.11	0.739	
3208	0.871	0.871	8.67	0.008	
309	0.031	0.031	0.31	0.585	
7.809	0.228	0.228	2.27	0.147	
1.702	0.092	0.092	0.92	0.349	
2.067	0.160	0.160	1.60	0.220	
0.004	0.004	0.002	0.02	0.978	
2	0.059	0.059	0.030	0.30	0.747
109	2.109	0.100			
1.433					

= 99.73% R-Sq(adj) = 99.54%

Fit	SE Coef	T	P
00	3.704	5.29	0.000
585	1.886	0.84	0.410
36	0.2588	1.13	0.269
1	0.3229	3.60	0.002
4	0.4417	-1.78	0.090
10	0.6199	-0.47	0.640
3	2.294	0.34	0.739
36	0.4462	-2.94	0.008
	5.057	0.55	0.585
3	5.615	1.51	0.147
1	4.869	0.96	0.349
5	2.901	1.26	0.220
1.572	5.005	0.11	0.910
685	4.499	0.15	0.881
1.223	5.831	-0.21	0.836
188	8.364	0.74	0.468

s for FFE Mean

Obs	Fit	SE Fit	Residual	St Resid
10	0.3169	0.0000		* X
3	0.1779	-0.6648		-2.53 R
1	0.2256	0.6554		2.94 R
10	0.3169	0.0000		* X

Analysis of Variance for COMB Mean, using Adjusted SS

Source	DF	Seq SS	Adj SS	Adj MS	F	P
LNLNOD	1	9.329	0.309	0.309	7.50	0.012
SCOTT	1	0.697	0.206	0.206	4.99	0.036
Step1	1	22.613	0.635	0.635	15.40	0.001
pScott	1	8.819	0.289	0.289	7.01	0.015
p2Scott	1	44.758	0.052	0.052	1.26	0.274
bScott	1	2.621	0.000	0.000	0.01	0.936
b2Scott	1	19.841	0.457	0.457	11.08	0.003
tpOd	1	26.147	0.000	0.000	0.00	0.952
tp2Od	1	74.711	0.046	0.046	1.12	0.303
tbOd	1	33.744	0.004	0.004	0.10	0.753
tb2Od	1	88.249	0.051	0.051	1.24	0.278
Car Name	2	0.017	0.016	0.008	0.19	0.836
Vehicle(Car Name)	2	0.031	0.031	0.015	0.38	0.836
Error	21	0.866	0.866	0.041		
Total	36	332.442				

S = 0.203057 R-Sq = 99.74% R-Sq(adj) = 99.55%

Term	Coef	SE Coef	T	P
Constant	12.942	2.373	5.45	0.000
LNLNOD	3.309	1.209	2.74	0.012
SCOTT	0.3704	0.1658	2.23	0.036
Step1	0.8118	0.2069	3.92	0.001
pScott	-0.7495	0.2830	-2.65	0.015
p2Scott	-0.4466	0.3972	-1.12	0.274
bScott	0.120	1.469	0.08	0.936
b2Scott	-0.9513	0.2859	-3.33	0.003
tpOd	-0.197	3.240	-0.06	0.952
tp2Od	3.801	3.598	1.06	0.303
tbOd	0.994	3.119	0.32	0.753
tb2Od	2.070	1.859	1.11	0.278
Car Name				
Buick LaCrosse	0.279	3.207	0.09	0.932
Chevy SSR	-1.768	2.882	-0.61	0.546
(Car Name)Vehicle				
Buick LaCrosse 1	1.149	3.736	0.31	0.762
Pontiac G6 1	4.342	5.358	0.81	0.427

Unusual Observations for COMB Mean

Obs	COMB Mean	Fit	SE Fit	Residual	St Resid
17	24.1148	24.1148	0.2031	0.0000	* X
21	24.1442	24.5284	0.1140	-0.3842	-2.29 R
22	24.9728	24.5937	0.1446	0.3792	2.66 R
24	23.6641	23.6641	0.2031	0.0000	* X

ation with a large standardized residual.  
 ation whose X value gives it large influence.

R denotes an observation with a large standardized re:  
 X denotes an observation whose X value gives it large

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Means for Covariates

StDev	Covariate	Mean	StDev
0.05651	b2Scott	0.02703	0.16440
0.36990	tpOd	0.57919	1.03581
27672	tp2Od	0.44173	0.92731
16835	tbOd	0.37617	0.86705
.23128	tb2Od	0.37356	0.86120
04110			

Covariate	Mean	StDev	Covariate	Mean	StDe
LNLNOD	2.34070	0.05651	b2Scott	0.02703	0.16
SCOTT	0.18919	0.36990	tpOd	0.57919	1.035
Step1	0.08108	0.27672	tp2Od	0.44173	0.9273
pScott	0.03378	0.16835	tbOd	0.37617	0.8670
p2Scott	0.06081	0.23128	tb2Od	0.37356	0.861
bScott	0.00676	0.04110			

s for FFE Mean

Least Squares Means for COMB Mean

SE Mean
5.439
5.260
5.290

Car Name	Mean	SE Mean
Buick LaCrosse	23.74	3.484
Chevy SSR	21.69	3.370
Pontiac G6	24.95	3.389

Tests

Tukey Simultaneous Tests

FE Mean

Response Variable COMB Mean

sons among Levels of Car Name  
 aCrosse subtracted from:

All Pairwise Comparisons among Levels of Car Name  
 Car Name = Buick LaCrosse subtracted from:

	SE of	Adjusted		
ns	Difference	T-Value	P-Value	
3	7.318	0.0154	0.9999	
i	10.195	-0.1793	0.9825	

	Difference	SE of	Adjusted		
Car Name	of Means	Difference	T-Value	P-Value	
Chevy SSR	-2.047	4.688	-0.4366	0.9007	
Pontiac G6	1.211	6.532	0.1854	0.9812	

iSR subtracted from:

Car Name = Chevy SSR subtracted from:

	SE of	Adjusted		
ns	Difference	T-Value	P-Value	
	9.460	-0.2051	0.9771	

	Difference	SE of	Adjusted		
Car Name	of Means	Difference	T-Value	P-Value	
Pontiac G6	3.258	6.061	0.5376	0.8538	

pOd	p2Od	bOd	b2Od	rOd	sOd	Make	Vehicle	FTP Mean	STDEV(FTP)	
25994.25		0	0	0	0	0	-1	1	21.645	0.059160798
33088		0	0	0	0	0	-1	1	21.4125	0.168399327
40172.75		0	0	0	0	0	-1	1	21.3825	0.060207973
47259.75		0	0	0	0	0	-1	1	21.78	0.085244746
54313.75		0	0	0	0	0	-1	1	21.65	0.070237692
61429		0	0	0	0	0	-1	1	21.8025	0.114418821
68481		0	0	0	0	0	-1	1	22.45	0.217408985
68642		0	0	0	0	0	-1	1	22.345	0.162992842
78121		0	0	0	0	0	-1	1	22.56	0.141421356
0	13036.5	0	0	0	0	0	-1	2	21.5475	0.076757193
0	20149	0	0	0	0	0	-1	2	21.815	0.075055535
0	27203.5	0	0	0	0	0	-1	2	22.125	0.096090235
0	34228	0	0	0	0	0	-1	2	22.26	0.389957263
0	41281	0	0	0	0	0	-1	2	22.275	0.055075705
0	48314.75	0	0	0	0	0	-1	2	22.2	0.084852814
0	55379	0	0	0	0	0	-1	2	22.613	0.129
0	0	11547	0	0	0	0	-3	1	19.705	0.331109247
0	0	18725.5	0	0	0	0	-3	1	19.9125	0.035939764
0	0	25813.25	0	0	0	0	-3	1	19.835	0.040414519
0	0	32849.5	0	0	0	0	-3	1	19.9725	0.055602758
0	0	39948.75	0	0	0	0	-3	1	19.785	0.112694277
0	0	46966.75	0	0	0	0	-3	1	20.3825	0.067019898
0	0	0	7871.25	0	0	0	-3	2	19.465	0.058022984
0	0	0	14943	0	0	0	-3	2	19.43	0.080415587
0	0	0	22027.5	0	0	0	-3	2	20.2375	0.07410578
0	0	0	29060.75	0	0	0	-3	2	20.0925	0.097082439
0	0	0	36128.75	0	0	0	-3	2	20.09	0.10198039
0	0	0	50063	0	0	0	-3	2	20.5425	0.079739158
0	0	0	0	10849.25	0	0	3	1	15.475	0.059721576
0	0	0	0	17804	0	0	3	1	16.2475	0.102428837
0	0	0	0	24906.5	0	0	3	1	16.0925	0.212661703
0	0	0	0	31967	0	0	3	1	16.5625	0.061305247
0	0	0	0	39121	0	0	3	1	16.53	0.080829038
0	0	0	0	46281	0	0	3	1	16.3675	0.038622101
0	0	0	0	53392.75	0	0	3	1	16.1875	0.069940451
0	0	0	0	60459	0	0	3	1	16.26	0.060553007
0	0	0	0	67559	0	0	3	1	16.405	0.042031734
0	0	0	0	0	11567	0	1	1	21.24667	0.265015723
0	0	0	0	0	18645	0	1	1	21.13	0.055075705
0	0	0	0	0	25842.75	0	1	1	21.26	0.065828059
0	0	0	0	0	32948	0	1	1	21.2125	0.109658561

}, Vehicle

}, SR, Pontiac G6

SS for Tests

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FTPWT	FFE Mean	STDEV(FFE)	FFEWT	COMB Mean	STDEV(COMB)	COMBWT	W1
285.7142857	34.715	0.375632799	7.087172	26.05973002	0.121521648	67.71622	1
35.26300323	34.6475	0.198053023	25.49395	25.85711949	0.174708705	32.76204	1
275.862069	34.405	0.103440804	93.45794	25.77209694	0.033947891	867.7096	1
137.6146789	35.155	0.173108829	33.37041	26.27902282	0.090581961	121.8755	1
202.7027027	34.9625	0.07804913	164.1587	26.12663179	0.071926658	193.2948	1
76.38446849	34.92	0.201328918	24.67105	26.23746311	0.105901071	89.166	1
21.15655853	36.13	0.305832198	10.69138	27.06069032	0.248179662	16.23557	0
37.64115433	36.09	0.248596058	16.18123	26.96647223	0.175157341	32.59442	0
50	36.6225	0.138894444	51.83585	27.27232276	0.127409955	61.60178	0
169.7312588	34.775	0.119023807	70.58824	25.99741892	0.0883641	128.0703	1
177.5147929	35.1975	0.130735101	58.50804	26.31785533	0.091960995	118.2477	1
108.3032491	35.595	0.126622799	62.37006	26.6658205	0.081789644	149.487	1
6.57606313	35.645	0.310537169	10.36986	26.78562754	0.372528853	7.205766	1
329.6703297	35.8125	0.245136017	16.64124	26.84045695	0.066331561	227.2791	1
138.8888889	35.8	0.096263527	107.9137	26.77750969	0.066950459	223.0966	1
60.09254252	36.49	0.135	54.86968	27.282	0.123	66.09822	1
9.121313469	33.195	0.327871926	9.302326	24.11480652	0.350527106	8.138733	1
774.1935484	33.54	0.262678511	14.49275	24.36757064	0.061590091	263.62	1
612.244898	33.1575	0.115578256	74.85964	24.21284639	0.057116313	306.5347	1
323.4501348	33.59	0.054772256	333.3333	24.42911856	0.052138268	367.8636	1
78.74015748	33.0425	0.285817541	12.24115	24.14420449	0.155941583	41.12218	1
222.6345083	34.4575	0.051881275	371.517	24.97282796	0.067107133	222.0561	1
297.029703	32.955	0.117331439	72.63923	23.86015939	0.070894032	198.9668	1
154.6391753	32.255	0.14571662	47.09576	23.66411548	0.100211786	99.57777	1
182.0940819	33.76	0.090553851	121.9512	24.68724386	0.070709649	200.0058	1
106.1007958	33.3175	0.112952792	78.38014	24.46184168	0.089853677	123.8592	1
96.15384615	33.2825	0.228965063	19.07487	24.45126516	0.121077839	68.21355	1
157.2739187	34.34	0.123558353	65.50218	25.07625169	0.039588916	638.0472	1
280.3738318	23.7325	0.090691786	121.5805	18.34766104	0.048032484	433.4409	1
95.31374106	24.045	0.06244998	256.4103	19.02352669	0.090199496	122.9113	1
22.1116639	23.9275	0.137204227	53.12085	18.87321127	0.189585667	27.82204	1
266.075388	24.4375	0.083815273	142.3488	19.37162742	0.068504383	213.0901	1
153.0612245	24.19	0.081240384	151.5152	19.27682222	0.072457319	190.4739	1
670.3910615	24.1675	0.051234754	380.9524	19.14856587	0.042791843	546.1073	1
204.4293015	24.0025	0.073654599	184.3318	18.96624197	0.04580059	476.7139	1
272.7272727	24.025	0.079372539	158.7302	19.02736996	0.065125689	235.7737	1
566.0377358	24.1275	0.057373048	303.7975	19.16535945	0.022418745	1989.653	1
14.23825344	37.42333333	0.762911091	1.718115	26.37511162	0.264057727	14.34175	1
329.6703297	37.885	0.133166562	56.39098	26.38000197	0.076292944	171.8032	1
230.7692308	37.705	0.175594229	32.43243	26.45142618	0.064820057	238.0023	1
83.16008316	37.7325	0.047871355	436.3636	26.41705037	0.094334181	112.373	1





W2	Step1	Step2	LNLNOD	tpOd	tp2Od	tbOd	tb2Od	trOd	
1	0	0	2.31901249	2.319012		0	0	0	
1	0	0	2.34247154	2.342472		0	0	0	
1	0	0	2.36094307	2.360943		0	0	0	
1	0	0	2.37615281	2.376153		0	0	0	
1	0	0	2.38899512	2.388995		0	0	0	
1	0	0	2.40022323	2.400223		0	0	0	
0.5	1	1	2.41003148	2.410031		0	0	0	
0.5	1	1	2.41024236	2.410242		0	0	0	
0.5	1	1	2.4217906	2.421791		0	0	0	
1	0	0	2.24871041		0	2.24871	0	0	
1	0	0	2.29363616		0	2.293636	0	0	
1	0	0	2.32347545		0	2.323475	0	0	
1	0	0	2.34572114		0	2.345721	0	0	
1	0	0	2.36350686		0	2.363507	0	0	
1	0	0	2.37820191		0	2.378202	0	0	
1	0	0	2.39077505		0	2.390775	0	0	
1	0	0	2.2358234		0	0	2.235823	0	
1	0	0	2.286216		0	0	2.286216	0	
1	0	0	2.31832489		0	0	2.318325	0	
1	0	0	2.34177617		0	0	2.341776	0	
1	0	0	2.36041548		0	0	2.360415	0	
1	0	0	2.37557485		0	0	2.375575	0	
1	0	0	2.19399405		0	0	0	2.193994	
1	0	0	2.26301213		0	0	0	2.263012	
1	0	0	2.30258979		0	0	0	2.30259	
1	0	0	2.32992238		0	0	0	2.329922	
1	0	0	2.35088411		0	0	0	2.350884	
1	0	0	2.38149216		0	0	0	2.381492	
1	0	0	2.2291378		0	0	0	0	2.229138
1	0	0	2.28107321		0	0	0	0	2.281073
1	0	0	2.31479861		0	0	0	0	2.314799
1	0	0	2.33915416		0	0	0	0	2.339154
1	0	0	2.35843737		0	0	0	0	2.358437
1	0	0	2.37420661		0	0	0	0	2.374207
1	0	0	2.38742522		0	0	0	0	2.387425
1	0	0	2.39877859		0	0	0	0	2.398779
1	0	0	2.40881332		0	0	0	0	2.408813
1	0	0	2.23600839		0	0	0	0	0
1	0	0	2.28577797		0	0	0	0	0
1	0	0	2.31843732		0	0	0	0	0
1	0	0	2.34206403		0	0	0	0	0





tsOd	LNOD	InpOd	Inp2Od	InbOd	Inb2Od	InrOd	InsOd
0	10.16563	10.16563	0	0	0	0	0
0	10.40693	10.40693	0	0	0	0	0
0	10.60094	10.60094	0	0	0	0	0
0	10.76341	10.76341	0	0	0	0	0
0	10.90253	10.90253	0	0	0	0	0
0	11.02564	11.02564	0	0	0	0	0
0	11.13431	11.13431	0	0	0	0	0
0	11.13666	11.13666	0	0	0	0	0
0	11.26601	11.26601	0	0	0	0	0
0	9.475508	0	9.475508	0	0	0	0
0	9.91091	0	9.91091	0	0	0	0
0	10.2111	0	10.2111	0	0	0	0
0	10.4408	0	10.4408	0	0	0	0
0	10.62816	0	10.62816	0	0	0	0
0	10.78549	0	10.78549	0	0	0	0
0	10.92196	0	10.92196	0	0	0	0
0	9.354181	0	0	9.354181	0	0	0
0	9.837642	0	0	9.837642	0	0	0
0	10.15864	0	0	10.15864	0	0	0
0	10.39969	0	0	10.39969	0	0	0
0	10.59535	0	0	10.59535	0	0	0
0	10.7572	0	0	10.7572	0	0	0
0	8.970972	0	0	0	8.970972	0	0
0	9.611998	0	0	0	9.611998	0	0
0	10.00005	0	0	0	10.00005	0	0
0	10.27714	0	0	0	10.27714	0	0
0	10.49484	0	0	0	10.49484	0	0
0	10.82104	0	0	0	10.82104	0	0
0	9.291851	0	0	0	0	9.291851	0
0	9.787178	0	0	0	0	9.787178	0
0	10.12288	0	0	0	0	10.12288	0
0	10.37246	0	0	0	0	10.37246	0
0	10.57441	0	0	0	0	10.57441	0
0	10.74249	0	0	0	0	10.74249	0
0	10.88543	0	0	0	0	10.88543	0
0	11.00972	0	0	0	0	11.00972	0
0	11.12076	0	0	0	0	11.12076	0
2.236008	9.355911	0	0	0	0	0	9.355911
2.285778	9.833333	0	0	0	0	0	9.833333
2.318437	10.15979	0	0	0	0	0	10.15979
2.342064	10.40269	0	0	0	0	0	10.40269