The CORR Procedure

11 Variables:	Nbr	Nba	Stry	Sqft	Price	HOA	Rec	Edu	Crm	Grn	Trn

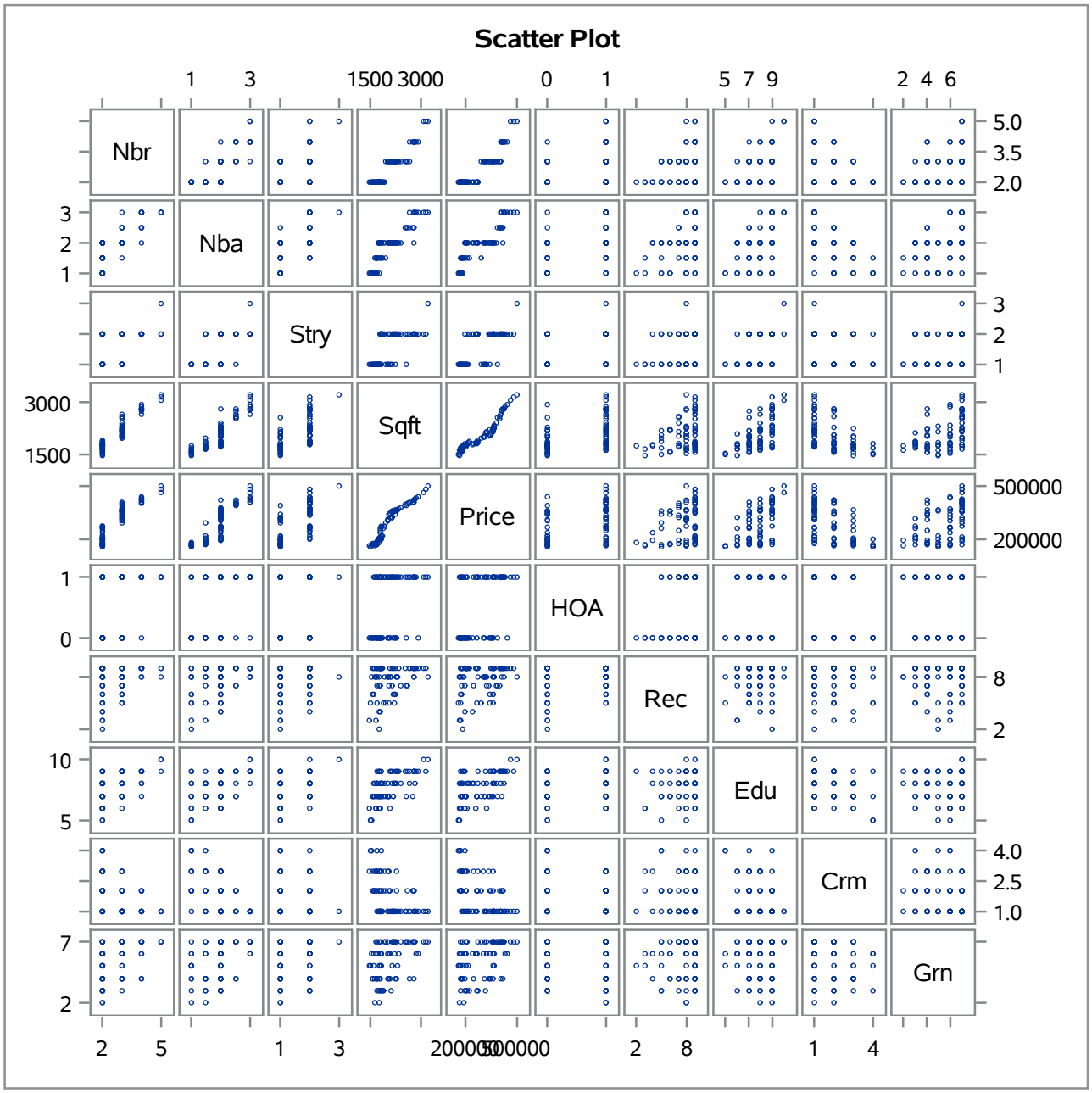
Simple Statistics

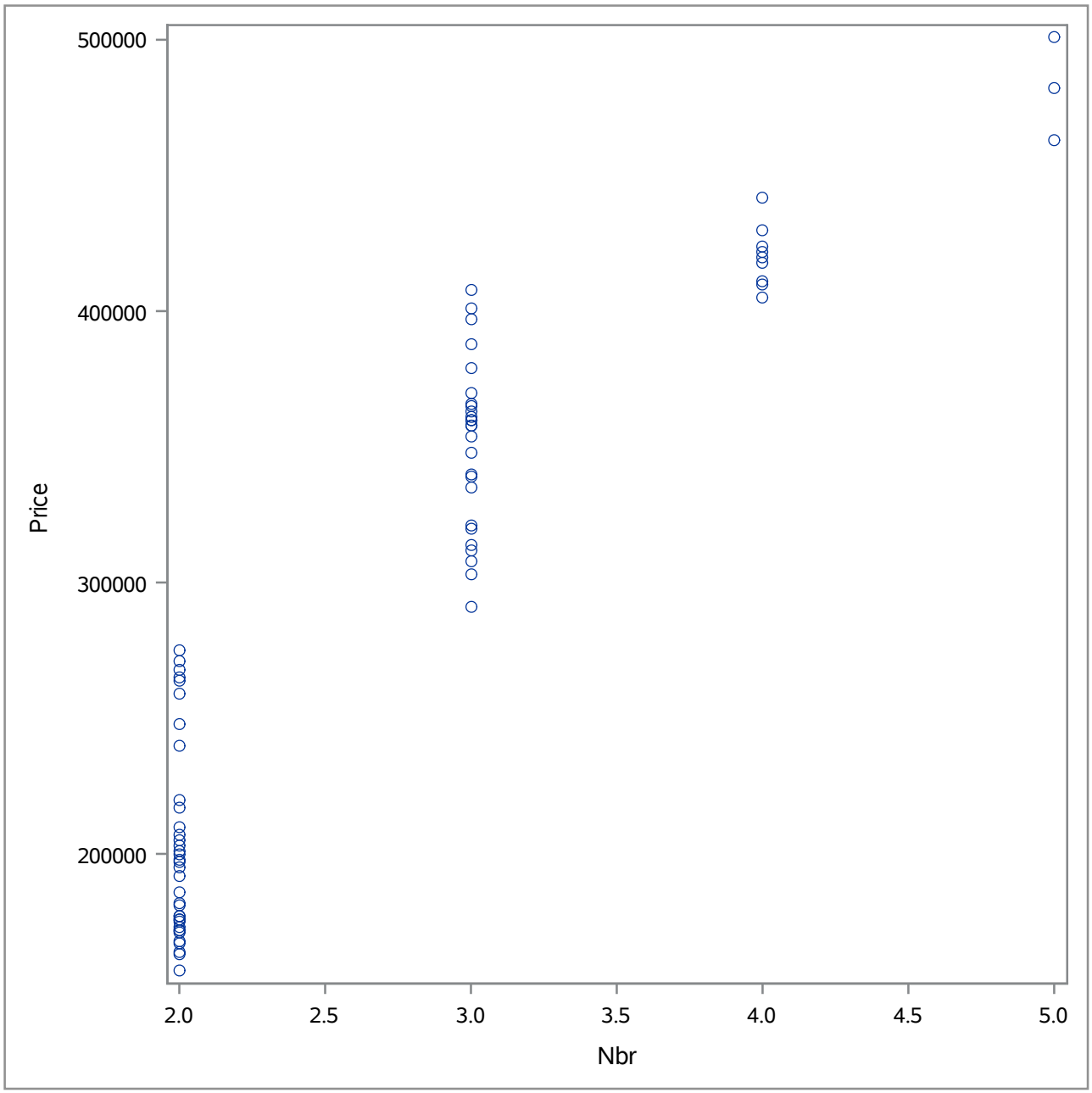
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
Nbr	75	2.70667	0.83461	203.00000	2.00000	5.00000
Nba	75	1.94000	0.56926	145.50000	1.00000	3.00000
Stry	75	1.54667	0.52744	116.00000	1.00000	3.00000
Sqft	75	2083	445.81090	156220	1465	3215
Price	75	290920	98455	21819000	157000	501000
HOA	75	0.56000	0.49973	42.00000	0	1.00000
Rec	75	7.65333	1.74366	574.00000	2.00000	9.00000
Edu	75	7.78667	1.13057	584.00000	5.00000	10.00000
Crm	75	1.78667	0.93423	134.00000	1.00000	4.00000
Grn	75	5.41333	1.52540	406.00000	2.00000	7.00000
Trn	75	6.14667	1.97753	461.00000	1.00000	9.00000

Pearson Correlation Coefficients, N = 75
Prob > |r| under H0: Rho=0

	Nbr	Nba	Stry	Sqft	Price	HOA	Rec	Edu	Crm	Grn	Trn
Nbr	1.00000	0.77308 <.0001	0.55338 <.0001	0.94863 <.0001	0.92131 <.0001	0.39917 0.0004	0.23561 0.0419	0.51996 <.0001	-0.42796 0.0001	0.42557 0.0001	0.40305 0.0003
Nba	0.77308 <.0001	1.00000	0.60580 <.0001	0.87145 <.0001	0.85442 <.0001	0.38098 0.0007	0.35316 0.0019	0.48377 <.0001	-0.53259 <.0001	0.41022 0.0003	0.41607 0.0002
Stry	0.55338 <.0001	0.60580 <.0001	1.00000	0.64853 <.0001	0.71283 <.0001	0.36093 0.0015	0.23823 0.0396	0.44749 <.0001	-0.25377 0.0280	0.28643 0.0127	0.31077 0.0067
Sqft	0.94863 <.0001	0.87145 <.0001	0.64853 <.0001	1.00000	0.95606 <.0001	0.43229 0.0001	0.29468 0.0103	0.60022 <.0001	-0.48565 <.0001	0.45047 <.0001	0.43069 0.0001
Price	0.92131 <.0001	0.85442 <.0001	0.71283 <.0001	0.95606 <.0001	1.00000	0.44807 <.0001	0.26267 0.0228	0.55041 <.0001	-0.51278 <.0001	0.47316 <.0001	0.47772 <.0001
HOA	0.39917 0.0004	0.38098 0.0007	0.36093 0.0015	0.43229 0.0001	0.44807 <.0001	1.00000	0.30335 0.0082	0.28607 0.0128	-0.29061 0.0114	0.08226 0.4829	0.27130 0.0186
Rec	0.23561 0.0419	0.35316 0.0019	0.23823 0.0396	0.29468 0.0103	0.26267 0.0228	0.30335 0.0082	1.00000	0.16077 0.1682	-0.12897 0.2701	0.06984 0.5516	-0.09871 0.3995
Edu	0.51996 <.0001	0.48377 <.0001	0.44749 <.0001	0.60022 <.0001	0.55041 <.0001	0.28607 0.0128	0.16077 0.1682	1.00000	-0.33794 0.0030	-0.04221 0.7192	0.28618 0.0128
Crm	-0.42796 0.0001	-0.53259 <.0001	-0.25377 0.0280	-0.48565 <.0001	-0.51278 <.0001	-0.29061 0.0114	-0.12897 0.2701	-0.33794 0.0030	1.00000	-0.24073 0.0375	-0.29736 0.0096
Grn	0.42557 0.0001	0.41022 0.0003	0.28643 0.0127	0.45047 <.0001	0.47316 <.0001	0.08226 0.4829	0.06984 0.5516	-0.04221 0.7192	-0.24073 0.0375	1.00000	0.13195 0.2591
Trn	0.40305 0.0003	0.41607 0.0002	0.31077 0.0067	0.43069 0.0001	0.47772 <.0001	0.27130 0.0186	-0.09871 0.3995	0.28618 0.0128	-0.29736 0.0096	0.13195 0.2591	1.00000

The CORR Procedure

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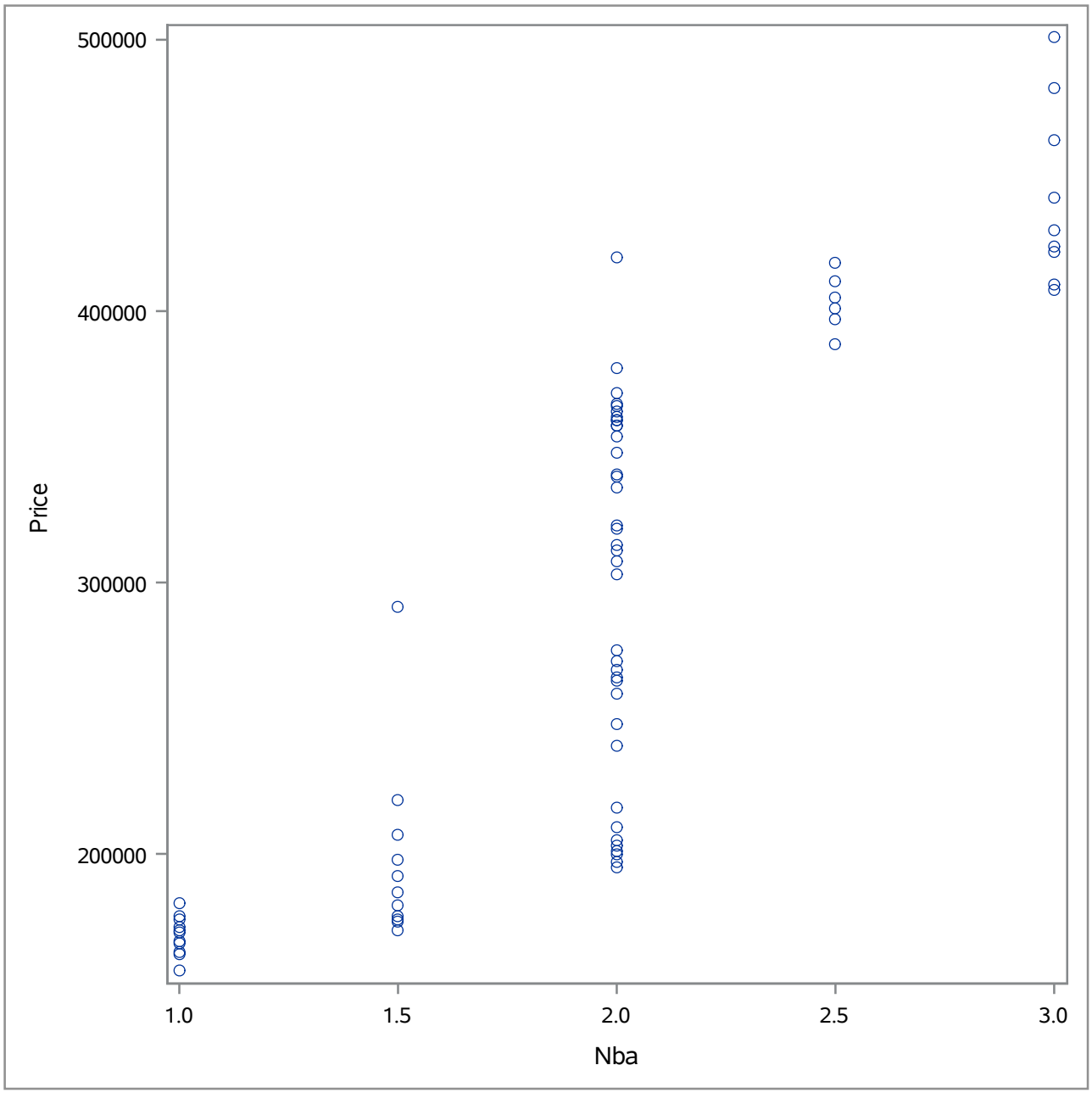
Nbr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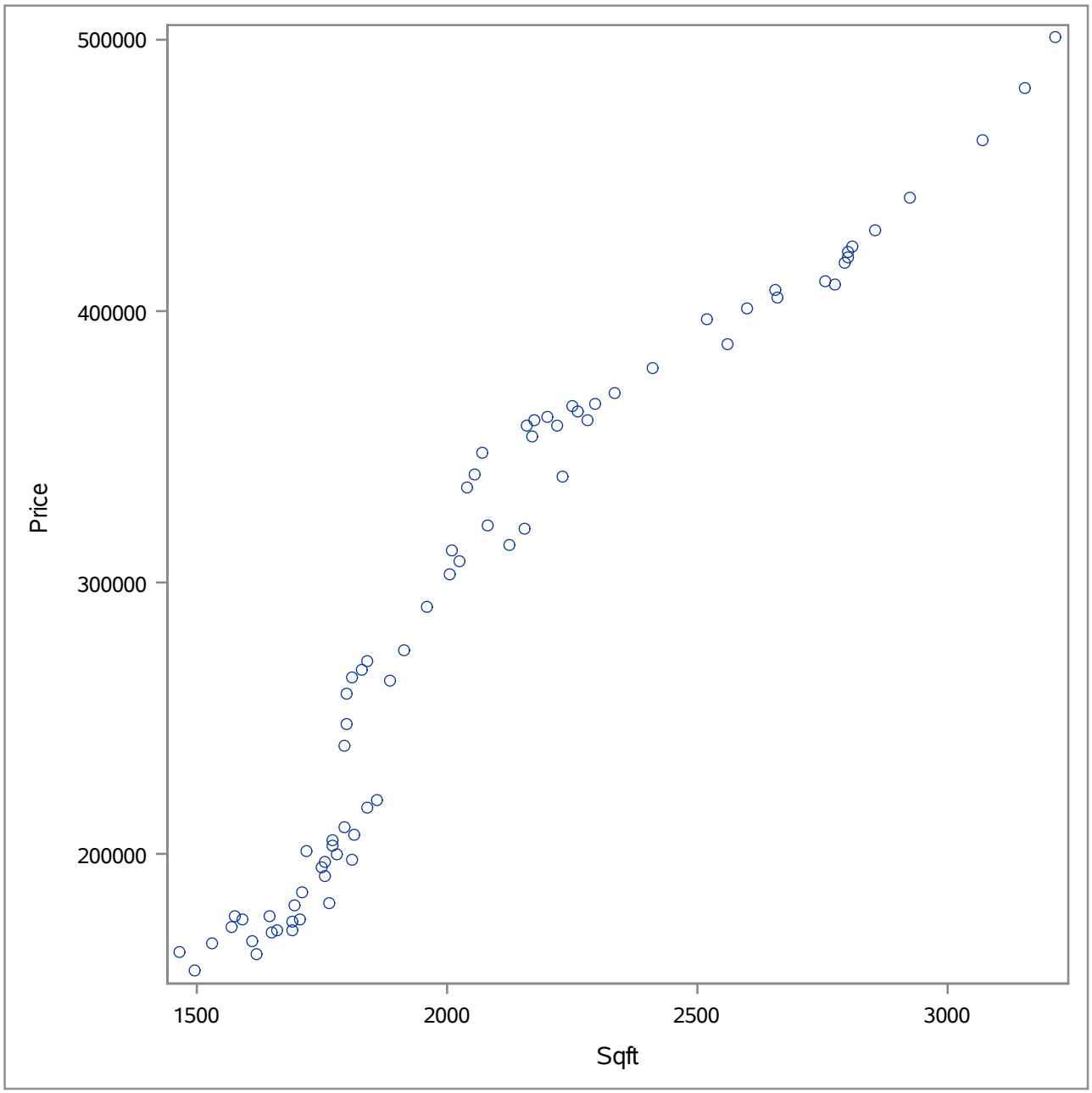
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Price
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2000
2500
3000
Sqft

The PRINCOMP Procedure

Observations	75
Variables	10

Simple Statistics

	Nbr	Nba	Stry	Sqft	HOA	Rec	Edu
Mean	2.706666667	1.940000000	1.546666667	2082.933333	0.5600000000	7.653333333	7.786666667
StD	0.834611632	0.569257458	0.527444972	445.810902	0.4997296566	1.743662915	1.130574278

Simple Statistics

	Crm	Grn	Trn
Mean	1.786666667	5.413333333	6.146666667
StD	0.934233800	1.525400553	1.977531449

Correlation Matrix

	Nbr	Nba	Stry	Sqft	HOA	Rec	Edu	Crm	Grn	Trn
Nbr	1.0000	0.7731	0.5534	0.9486	0.3992	0.2356	0.5200	-.4280	0.4256	0.4031
Nba	0.7731	1.0000	0.6058	0.8715	0.3810	0.3532	0.4838	-.5326	0.4102	0.4161
Stry	0.5534	0.6058	1.0000	0.6485	0.3609	0.2382	0.4475	-.2538	0.2864	0.3108
Sqft	0.9486	0.8715	0.6485	1.0000	0.4323	0.2947	0.6002	-.4857	0.4505	0.4307
HOA	0.3992	0.3810	0.3609	0.4323	1.0000	0.3033	0.2861	-.2906	0.0823	0.2713
Rec	0.2356	0.3532	0.2382	0.2947	0.3033	1.0000	0.1608	-.1290	0.0698	-.0987
Edu	0.5200	0.4838	0.4475	0.6002	0.2861	0.1608	1.0000	-.3379	-.0422	0.2862
Crm	-.4280	-.5326	-.2538	-.4857	-.2906	-.1290	-.3379	1.0000	-.2407	-.2974
Grn	0.4256	0.4102	0.2864	0.4505	0.0823	0.0698	-.0422	-.2407	1.0000	0.1319
Trn	0.4031	0.4161	0.3108	0.4307	0.2713	-.0987	0.2862	-.2974	0.1319	1.0000

Eigenvalues of the Correlation Matrix

	Eigenvalue	Difference	Proportion	Cumulative
1	4.68595832	3.54122105	0.4686	0.4686
2	1.14473727	0.05696202	0.1145	0.5831
3	1.08777525	0.30154397	0.1088	0.6918
4	0.78623128	0.04690437	0.0786	0.7705
5	0.73932692	0.20016276	0.0739	0.8444
6	0.53916416	0.07016051	0.0539	0.8983
7	0.46900365	0.13449822	0.0469	0.9452
8	0.33450543	0.14596167	0.0335	0.9787
9	0.18854376	0.16378978	0.0189	0.9975
10	0.02475398		0.0025	1.0000

The PRINCOMP Procedure

Eigenvectors										
	Prin1	**Prin2**	**Prin3**	**Prin4**	**Prin5**	**Prin6**	**Prin7**	**Prin8**	**Prin9**	**Prin10**
Nbr	0.411880	-.083456	0.072252	0.150979	-.001109	-.035976	0.425808	-.335945	-.479225	0.519857
Nba	0.415476	-.009957	0.105286	0.029568	-.101556	0.186438	-.015707	-.305778	0.795864	0.207610
Stry	0.333776	0.068022	0.005202	0.338747	0.334580	-.160222	-.769522	-.087921	-.169544	0.054189
Sqft	0.442457	-.044147	0.060737	0.156836	-.023942	-.013383	0.235672	-.189281	-.099551	-.819735
HOA	0.252097	0.336433	-.175550	-.561489	0.449407	-.485397	0.158347	0.052481	0.107734	0.012639
Rec	0.163731	0.722760	0.298876	-.098748	-.046452	0.527635	-.023177	0.207880	-.165251	0.010849
Edu	0.293195	0.146937	-.462616	0.406191	-.287720	-.177316	0.142158	0.598685	0.107857	0.094609
Crm	-.274263	0.127074	0.060462	0.526318	0.674861	0.100854	0.349894	0.028404	0.197796	-.001044
Grn	0.205615	-.371799	0.691017	-.061715	0.104475	-.148824	0.041398	0.546702	0.044904	0.049989
Trn	0.238198	-.418113	-.405783	-.257202	0.352006	0.600272	-.027858	0.214479	-.081250	0.004064

Obs	Prin1	Prin2	Prin3	Prin4	Prin5	Prin6	Prin7	Prin8	Prin9	Prin10
1	-3.60640	-2.16347	-0.27304	0.22504	0.75216	-0.54995	0.24133	-0.54400	-0.19414	0.08925
2	-4.54399	-0.27421	1.57375	0.97673	0.78411	-1.19858	0.54983	-1.35972	-0.06864	-0.04855
3	-4.09276	0.72210	2.54574	0.77869	0.77080	-0.38939	0.55560	-0.65852	-0.33133	-0.06147
4	-2.68193	-0.90409	-0.87663	-0.20161	-0.20075	0.49102	-0.03305	0.01828	-0.68875	-0.03107
5	-2.68883	0.47495	-0.29701	0.19362	0.44143	1.50663	0.30424	0.40422	-0.76246	-0.02272
6	-2.27204	-1.60498	-0.17309	-0.40555	0.11316	0.59884	0.01772	0.83504	-0.67543	-0.00025
7	-1.94374	1.74065	0.15636	-0.64195	-0.28153	-1.04228	0.47432	0.91808	-0.47723	0.04757
8	-2.43210	2.05637	-1.37270	-0.46043	-0.46090	-1.05249	0.41148	-0.28058	-0.47300	-0.07536
9	-2.05878	-0.13493	0.95872	-1.32760	1.82330	0.09460	0.62973	0.90383	-0.47594	-0.12693
10	-2.86000	-0.55477	-2.17363	1.78299	0.68671	0.18462	1.01707	0.60960	-0.03597	-0.12559
11	-1.91697	-2.70125	-1.96577	0.20825	-1.26752	-1.24443	0.02730	0.84568	-0.34469	-0.21326
12	-2.49534	0.88214	0.21540	0.50434	-0.00754	1.06119	0.35563	-0.11099	0.00311	0.02681
13	-2.61958	-2.57128	0.23429	-0.28422	-0.00140	-0.59756	-0.01676	-0.56737	0.27907	-0.05307
14	-1.75466	2.17916	0.01193	-0.41732	-0.62152	-1.08691	0.48976	0.14868	0.21559	0.04799
15	-1.41446	0.63158	-1.32526	-0.57593	1.19524	0.53957	0.79569	0.70849	0.27445	0.04379
16	-2.25893	0.75084	0.16292	0.39150	-2.36872	-1.13274	-0.15303	-0.34001	0.01557	-0.01826
17	-2.38780	0.77878	2.19887	0.79602	-0.33957	-0.14409	0.51367	0.61123	0.20017	-0.00056
18	-0.89848	1.18248	-2.55653	-1.11130	-0.82220	0.05661	0.16391	0.32650	-0.08478	-0.04822
19	-1.48184	0.22044	0.80808	1.42695	1.83330	1.27239	-0.61548	0.61638	-0.16675	-0.10531
20	-1.68971	1.57941	-0.40857	1.73618	0.11669	0.38950	-0.90078	-0.28718	-0.24924	-0.13418
21	-1.17836	1.51434	-0.32668	0.75534	-1.50847	-0.13130	-1.61195	-0.47555	-0.64164	-0.21675
22	-1.31970	0.31788	1.29987	-0.52090	-1.58653	0.50812	-0.29921	0.13612	0.36193	0.13698
23	-1.65963	-0.75858	-0.80948	-1.15523	-0.77382	1.56573	-0.52027	-1.28596	0.19671	-0.10440
24	-1.85162	-1.16153	-1.55774	1.44066	-0.30042	-0.30149	0.70383	0.14517	1.30116	0.14521
25	-1.54930	0.41664	2.02960	0.14967	-0.97636	0.21346	0.14298	0.39524	0.63300	0.07464
26	-0.98175	1.00767	-1.15970	-1.46240	0.53900	1.15012	0.28085	-0.39105	0.52541	-0.02088
27	-1.98208	0.82772	0.98447	0.66741	-0.21350	0.81979	0.45442	-0.18695	0.74253	-0.00835
28	-0.74488	0.39855	1.61579	-2.14790	-0.19027	-0.10264	-0.05538	0.14661	0.45371	-0.02449
29	-0.83516	0.25684	0.04363	-0.33907	-1.55995	1.05233	-0.16534	0.47323	0.31892	-0.02865
30	-0.46126	-2.13744	-0.56186	0.39998	-0.54349	-0.55711	-1.56858	0.19640	0.46974	0.16055
31	-0.52686	0.53833	-1.17483	0.31591	1.58337	-0.20974	-0.59418	0.00097	0.76445	0.12753
32	-0.00099	0.34789	0.76294	-1.72356	0.73132	0.29810	-1.56701	-0.16368	0.01954	0.04039
33	-0.89113	0.57395	1.38671	0.71637	-0.23465	0.30960	-1.33607	-0.03838	0.23210	0.07311
34	0.28811	0.47489	0.35784	-1.35373	0.47521	0.14036	-1.42541	0.35312	0.10824	0.06891
35	-0.24260	2.23536	-1.13789	0.44327	-0.05141	-0.68361	-0.83328	0.03779	0.54348	0.11229
36	-0.73085	-0.32135	-1.61460	-0.42311	1.09572	-0.67105	-1.05006	-1.19191	0.59846	-0.15654
37	-0.03489	0.42167	0.57646	0.30842	1.57802	-0.50683	-0.45117	1.03810	0.77340	0.01856
38	-0.98284	-0.88965	0.80747	-0.65568	0.28518	-1.87728	1.12335	-0.08278	-0.12906	0.16826

Obs	Prin1	Prin2	Prin3	Prin4	Prin5	Prin6	Prin7	Prin8	Prin9	Prin10
39	-0.72415	-0.24570	0.56372	1.04279	-0.03027	0.82002	1.22155	0.30064	0.25553	0.31514
40	-0.01568	-1.31480	0.88676	-0.74205	-0.79629	1.27032	0.34837	0.28349	-0.31716	0.26138
41	-0.26206	0.72246	-0.20592	-1.34880	-0.63727	-0.31939	0.63401	-1.01843	-0.06998	0.15461
42	0.16414	-0.53473	0.50119	-2.15983	0.28525	0.55130	0.54936	-0.52915	-0.24204	0.04151
43	0.34151	1.00479	-1.66887	-0.68467	-1.04211	-0.23496	0.89712	-0.25175	0.02797	0.10739
44	0.79813	-0.94047	-0.02537	-1.39872	-0.13263	-0.16479	0.88092	0.73726	0.05622	0.09751
45	0.00870	-0.96302	-1.39828	0.41860	-1.64728	0.33399	0.67540	-0.17293	-0.03317	-0.08859
46	0.06596	0.07317	-0.85157	0.09190	2.00165	0.20033	-0.09694	-0.92453	0.00018	0.22748
47	-0.04827	-2.05405	0.00025	0.68974	0.56944	0.26292	-0.69954	-0.58797	-0.18205	0.22882
48	0.59130	0.34990	-1.03647	1.26796	-0.18389	1.35432	-0.54758	0.22483	-0.43257	0.32795
49	1.49300	0.84589	-0.78201	-0.29772	-0.12131	-0.12876	-0.51644	0.51118	-0.37827	0.21959
50	0.38803	0.05855	1.91062	0.42009	-0.90919	0.05017	-0.98296	-0.26575	-0.60476	0.06792
51	1.09756	-1.35796	0.22500	-1.05209	0.78177	-0.61492	-0.67992	-0.08668	-0.27032	0.07357
52	0.42198	-1.68391	0.61469	0.88639	-0.88073	-1.01443	-0.80227	-0.11737	-0.17805	0.07361
53	1.14631	-0.77728	-0.42587	-0.50646	0.27837	-0.97909	-0.54344	-0.04310	-0.17332	0.03969
54	1.71303	0.00810	0.34025	-0.83632	0.44333	0.13379	-0.55441	0.76868	-0.47598	0.03802
55	0.63754	0.59586	-1.05938	0.47194	1.70870	0.33949	0.13180	-0.36918	-0.04832	-0.08714
56	0.86930	-0.39376	0.59015	1.53722	-0.31907	0.14564	-0.31368	0.87473	-0.21420	0.02980
57	1.65354	0.20658	-1.14023	-0.32366	0.07609	-0.13187	-0.44587	0.44310	-0.35473	-0.03281
58	1.68103	0.79625	-0.09997	-0.14655	-0.24022	-0.53512	-0.38270	0.68681	-0.34683	-0.07148
59	1.68403	-0.83676	0.01924	-0.66677	0.48802	-0.47621	-0.44324	0.46230	-0.32217	-0.26863
60	0.80121	-1.79252	0.88276	-0.46596	-0.88839	1.11497	0.63861	-0.33783	0.35383	-0.57380
61	2.36436	0.52545	0.47072	-0.09596	-0.27086	-0.47449	-0.27156	0.69809	0.34034	-0.19652
62	2.20329	-0.59833	-0.20687	0.34869	0.85649	-0.36704	0.14367	0.67300	0.64156	-0.35307
63	2.98372	0.29190	0.37639	-0.15256	-0.18931	-0.01124	-0.22808	0.48065	0.96814	-0.26035
64	2.47725	0.54249	0.56768	0.72084	0.52434	-0.58180	0.77497	0.47567	-0.78369	-0.27197
65	2.57399	0.58998	-0.78386	-0.36384	0.12531	0.53483	0.07731	-1.15169	-0.53100	-0.00896
66	2.15840	0.48970	1.67760	0.14248	0.76853	-0.40656	0.49999	-0.94134	-0.22432	-0.17629
67	2.43284	1.26546	-0.69955	0.86642	0.22994	-0.12520	0.67711	-0.86598	-0.17185	-0.17873
68	3.62287	-0.44591	0.10271	-0.00288	0.00756	-0.05700	0.34475	0.01643	0.42084	0.13771
69	3.52723	-0.23696	0.31131	0.13598	-0.17179	-0.36130	0.37206	-0.10265	0.45634	0.08969
70	3.49218	-0.16484	0.68807	-0.40647	0.23353	0.40139	0.22422	-0.40875	0.22285	-0.00411
71	3.42047	0.62727	0.24240	0.26922	-0.44788	-0.26633	0.37479	-0.47363	0.36094	-0.04005
72	3.34683	-0.68718	-0.01236	1.02724	-0.81693	1.61353	0.05266	-0.28300	0.00646	-0.18789
73	4.76238	-0.03065	-0.00831	0.58445	-0.29075	0.03680	1.12333	0.13742	-0.21860	0.30806
74	4.58741	-0.16903	0.41246	0.25507	-0.04082	0.19109	1.04253	-0.42821	-0.33298	0.06808
75	5.32476	-0.11912	0.05510	1.46440	0.18444	-0.87747	-0.23160	-0.31851	-0.43656	0.13590

The CORR Procedure

13 Variables:	Prin1 Prin2 Prin3 Nbr Nba Stry Sqft HOA Rec Edu Crm Grn Trn

Simple Statistics

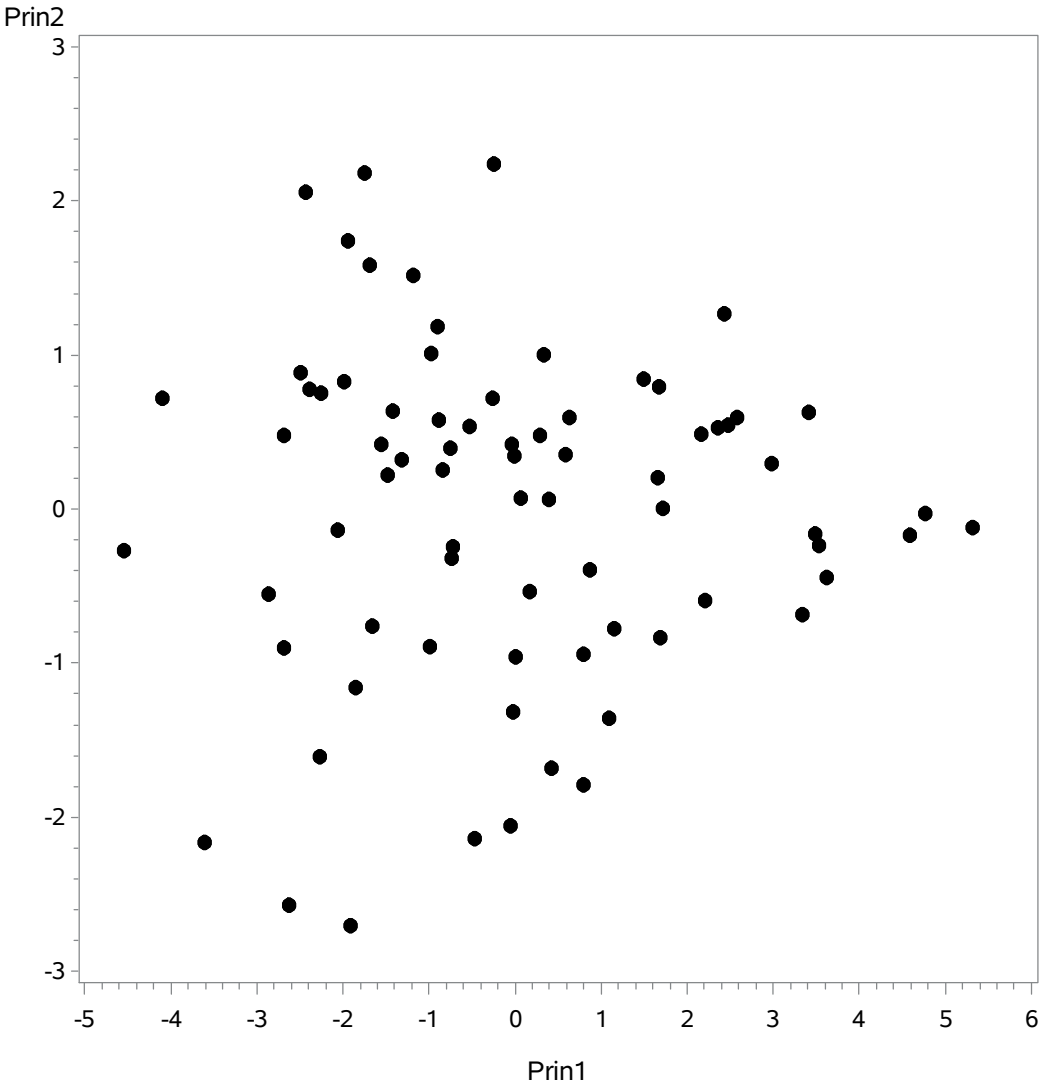
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
Prin1	75	0	2.16471	0	-4.54399	5.32476
Prin2	75	0	1.06992	0	-2.70125	2.23536
Prin3	75	0	1.04296	0	-2.55653	2.54574
Nbr	75	2.70667	0.83461	203.00000	2.00000	5.00000
Nba	75	1.94000	0.56926	145.50000	1.00000	3.00000
Stry	75	1.54667	0.52744	116.00000	1.00000	3.00000
Sqft	75	2083	445.81090	156220	1465	3215
HOA	75	0.56000	0.49973	42.00000	0	1.00000
Rec	75	7.65333	1.74366	574.00000	2.00000	9.00000
Edu	75	7.78667	1.13057	584.00000	5.00000	10.00000
Crm	75	1.78667	0.93423	134.00000	1.00000	4.00000
Grn	75	5.41333	1.52540	406.00000	2.00000	7.00000
Trn	75	6.14667	1.97753	461.00000	1.00000	9.00000

Pearson Correlation Coefficients, N = 75
Prob > |r| under H0: Rho=0

	Prin1	Prin2	Prin3	Nbr	Nba	Stry	Sqft	HOA	Rec	Edu	Crm	Grn	Trn
Prin1	1.00000	0.00000 1.0000	0.00000 1.0000	0.89160 <.0001	0.89938 <.0001	0.72253 <.0001	0.95779 <.0001	0.54572 <.0001	0.35443 0.0018	0.63468 <.0001	-0.59370 <.0001	0.44510 <.0001	0.51563 <.0001
Prin2	0.00000 1.0000	1.00000	0.00000 1.0000	-0.08929 0.4462	-0.01065 0.9277	0.07278 0.5349	-0.04723 0.6874	0.35996 0.0015	0.77330 <.0001	0.15721 0.1780	0.13596 0.2448	-0.39780 0.0004	-0.44735 <.0001
Prin3	0.00000 1.0000	0.00000 1.0000	1.00000	0.07536 0.5205	0.10981 0.3483	0.00543 0.9632	0.06335 0.5892	-0.18309 0.1159	0.31172 0.0065	-0.48249 <.0001	0.06306 0.5909	0.72071 <.0001	-0.42322 0.0002
Nbr	0.89160 <.0001	-0.08929 0.4462	0.07536 0.5205	1.00000	0.77308 <.0001	0.55338 <.0001	0.94863 <.0001	0.39917 0.0004	0.23561 0.0419	0.51996 <.0001	-0.42796 0.0001	0.42557 0.0001	0.40305 0.0003
Nba	0.89938 <.0001	-0.01065 0.9277	0.10981 0.3483	0.77308 <.0001	1.00000	0.60580 <.0001	0.87145 <.0001	0.38098 0.0007	0.35316 0.0019	0.48377 <.0001	-0.53259 <.0001	0.41022 0.0003	0.41607 0.0002
Stry	0.72253 <.0001	0.07278 0.5349	0.00543 0.9632	0.55338 <.0001	0.60580 <.0001	1.00000	0.64853 <.0001	0.36093 0.0015	0.23823 0.0396	0.44749 <.0001	-0.25377 0.0280	0.28643 0.0127	0.31077 0.0067
Sqft	0.95779 <.0001	-0.04723 0.6874	0.06335 0.5892	0.94863 <.0001	0.87145 <.0001	0.64853 <.0001	1.00000	0.43229 0.0001	0.29468 0.0103	0.60022 <.0001	-0.48565 <.0001	0.45047 <.0001	0.43069 0.0001
HOA	0.54572 <.0001	0.35996 0.0015	-0.18309 0.1159	0.39917 0.0004	0.38098 0.0007	0.36093 0.0015	0.43229 0.0001	1.00000	0.30335 0.0082	0.28607 0.0128	-0.29061 0.0114	0.08226 0.4829	0.27130 0.0186
Rec	0.35443 0.0018	0.77330 <.0001	0.31172 0.0065	0.23561 0.0419	0.35316 0.0019	0.23823 0.0396	0.29468 0.0103	0.30335 0.0082	1.00000	0.16077 0.1682	-0.12897 0.2701	0.06984 0.5516	-0.09871 0.3995
Edu	0.63468 <.0001	0.15721 0.1780	-0.48249 <.0001	0.51996 <.0001	0.48377 <.0001	0.44749 <.0001	0.60022 <.0001	0.28607 0.0128	0.16077 0.1682	1.00000	-0.33794 0.0030	-0.04221 0.7192	0.28618 0.0128
Crm	-0.59370 <.0001	0.13596 0.2448	0.06306 0.5909	-0.42796 0.0001	-0.53259 <.0001	-0.25377 0.0280	-0.48565 <.0001	-0.29061 0.0114	-0.12897 0.2701	-0.33794 0.0030	1.00000	-0.24073 0.0375	-0.29736 0.0096

The CORR Procedure

Pearson Correlation Coefficients, N = 75 Prob > |r| under H0: Rho=0													
	Prin1	**Prin2**	**Prin3**	**Nbr**	**Nba**	**Stry**	**Sqft**	**HOA**	**Rec**	**Edu**	**Crm**	**Grn**	**Trn**
Grn	0.44510 <.0001	-0.39780 0.0004	0.72071 <.0001	0.42557 0.0001	0.41022 0.0003	0.28643 0.0127	0.45047 <.0001	0.08226 0.4829	0.06984 0.5516	-0.04221 0.7192	-0.24073 0.0375	1.00000	0.13195 0.2591
Trn	0.51563 <.0001	-0.44735 <.0001	-0.42322 0.0002	0.40305 0.0003	0.41607 0.0002	0.31077 0.0067	0.43069 0.0001	0.27130 0.0186	-0.09871 0.3995	0.28618 0.0128	-0.29736 0.0096	0.13195 0.2591	1.00000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3
4
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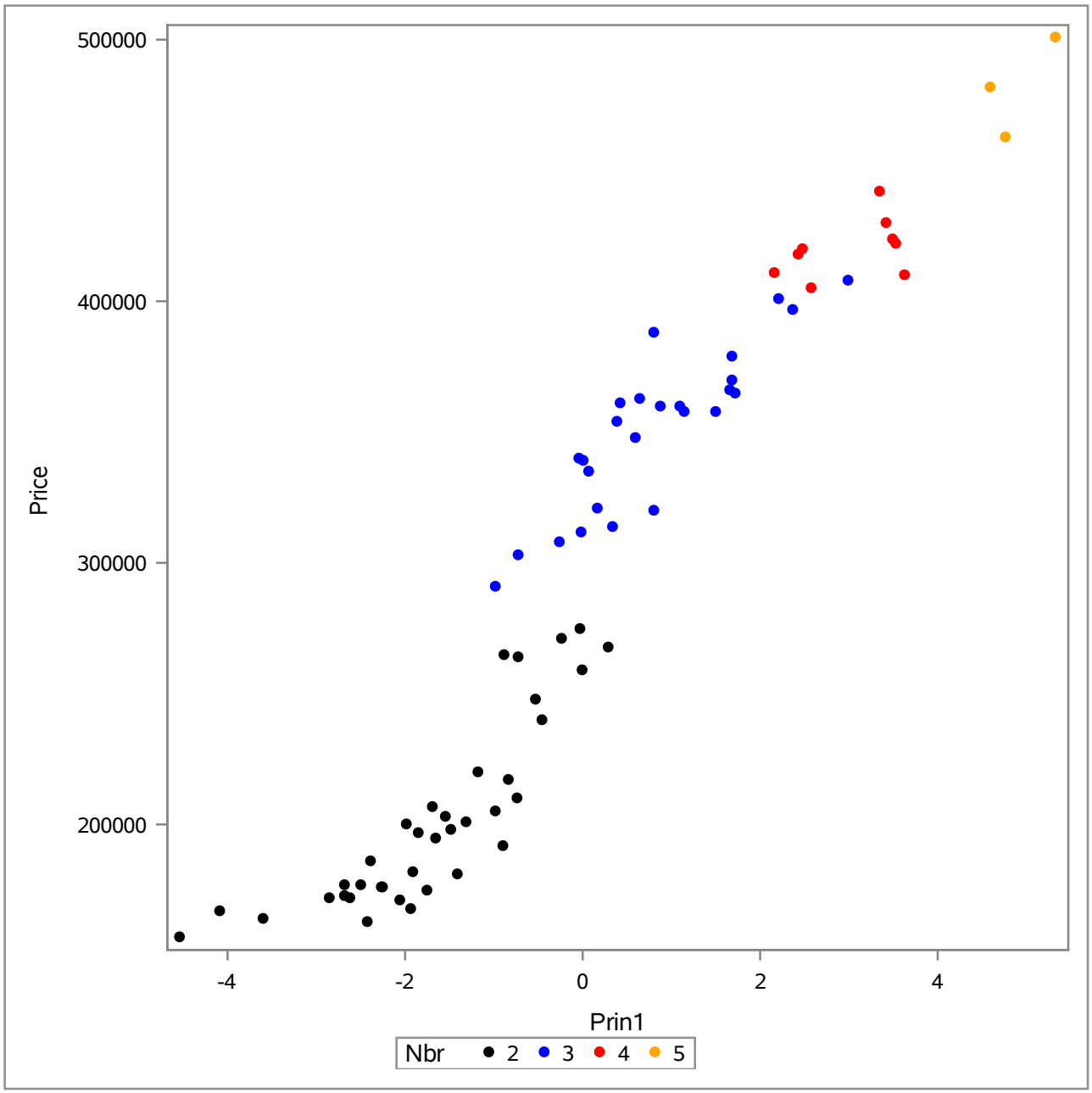
6
Prin1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Price
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0
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Prin1
Nbr
2
3
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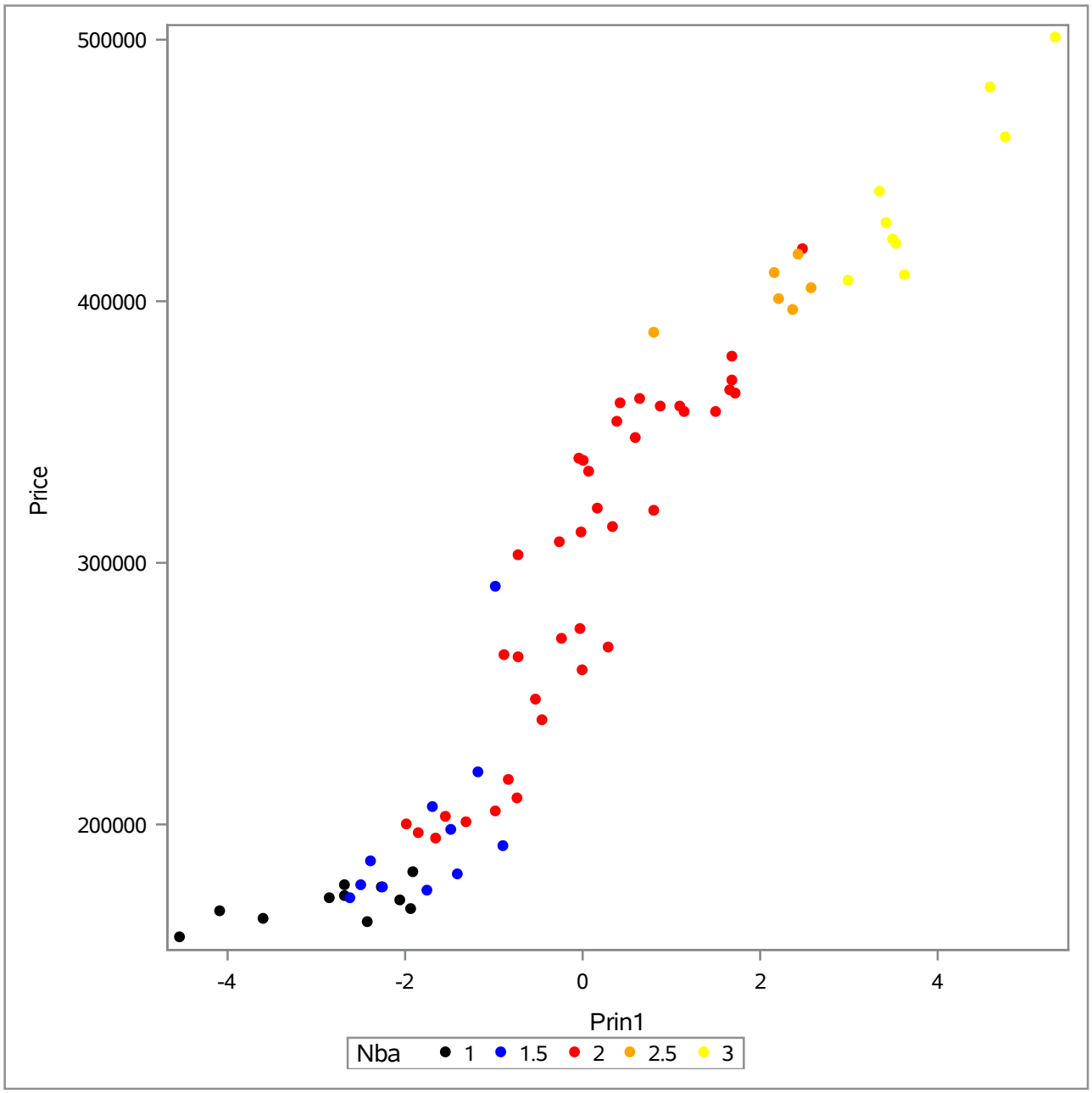
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Price
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-2
0
2
4
Prin1
Nba
1
1.5
2
2.5
3

The REG Procedure
Model: MODEL1
Dependent Variable: Price

Number of Observations Read	75
Number of Observations Used	75

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	10	6.811138E11	68111379259	120.41	<.0001
Error	64	36201727410	565651991		
Corrected Total	74	7.173155E11			

Root MSE	23783	**R-Square**	0.9495
Dependent Mean	290920	**Adj R-Sq**	0.9416
Coeff Var	8.17525		

Parameter Estimates							
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Tolerance**	**Variance Inflation**
Intercept	1	77344	68812	1.12	0.2652	.	0
Nbr	1	39200	11915	3.29	0.0016	0.07729	12.93803
Nba	1	14778	11398	1.30	0.1994	0.18158	5.50733
Stry	1	35790	7281.42572	4.92	<.0001	0.51824	1.92961
Sqft	1	34357	14499	2.37	0.0208	0.03636	27.50309
HOA	1	4725.09920	6503.10057	0.73	0.4701	0.72378	1.38164
Rec	1	-430.48565	1846.24403	-0.23	0.8164	0.73759	1.35577
Edu	1	-338.70886	3587.38574	-0.09	0.9251	0.46469	2.15197
Crm	1	-7304.82228	3614.48756	-2.02	0.0475	0.67037	1.49172
Grn	1	3733.35614	2319.87146	1.61	0.1125	0.61041	1.63824
Trn	1	3184.80637	1660.78423	1.92	0.0596	0.70867	1.41109

The REG Procedure
Model: MODEL1
Dependent Variable: Price

Collinearity Diagnostics										
			Proportion of Variation							
Number	Eigenvalue	Condition Index	Intercept	Nbr	Nba	Stry	Sqft	HOA	Rec	Edu
1	9.06624	1.00000	0.00001885	0.00007779	0.00016726	0.00061481	0.00000898	0.00256	0.00041742	0.00011255
2	1.23239	2.71232	0.00002172	0.00007474	0.00010223	0.00016748	0.02259	0.01325	0.00013162	0.00002115
3	0.32220	5.30458	0.00001382	0.00035531	0.00057698	0.00085006	0.00782	0.83747	0.00000671	0.00011414
4	0.13810	8.10244	0.00017207	5.053332E-7	0.00265	0.00002590	0.02495	0.02974	0.00087946	0.00079703
5	0.07870	10.73300	0.00004729	0.00000742	0.00159	0.00147	0.00048777	0.00017850	0.09255	0.00002283
6	0.05910	12.38571	6.650994E-7	0.00101	0.00160	0.24732	0.00044993	0.06219	0.04112	0.00819
7	0.05045	13.40585	0.00034982	0.00577	0.00437	0.61835	0.00487	0.00729	0.12278	0.00640
8	0.02604	18.65750	0.00397	0.04024	0.00351	0.00625	0.00488	0.02002	0.47673	0.10308
9	0.01569	24.03799	0.00000322	0.03078	0.70258	0.03479	0.00661	0.02342	0.21919	0.00729
10	0.00985	30.33239	0.00193	0.31318	0.01388	0.06260	0.09251	0.00186	0.00516	0.41652
11	0.00123	85.81709	0.99347	0.60851	0.26897	0.02756	0.83485	0.00202	0.04104	0.45745

Collinearity Diagnostics			
	Proportion of Variation		
Number	Crm	Grn	Trn
1	0.00127	0.00050667	0.00074429
2	0.01526	0.00001698	3.129187E-8
3	0.00517	0.00383	0.00034046
4	0.75022	0.00835	0.03954
5	0.04285	0.05295	0.55486
6	0.01931	0.42302	0.00838
7	0.00191	0.11049	0.00526
8	0.02760	0.01512	0.30106
9	0.07676	0.01842	0.06184
10	0.03075	0.17047	0.00867
11	0.02891	0.19683	0.01930

The REG Procedure
Model: MODEL1
Dependent Variable: Price

Number of Observations Read	75
Number of Observations Used	75

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	9	6.779379E11	75326430773	124.34	<.0001
Error	65	39377643046	605809893		
Corrected Total	74	7.173155E11			

Root MSE	24613	**R-Square**	0.9451
Dependent Mean	290920	**Adj R-Sq**	0.9375
Coeff Var	8.46047		

Parameter Estimates							
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Tolerance**	**Variance Inflation**
Intercept	1	-68014	32262	-2.11	0.0389	.	0
Nbr	1	63868	5998.88129	10.65	<.0001	0.32658	3.06200
Nba	1	30315	9648.17363	3.14	0.0025	0.27139	3.68471
Stry	1	40413	7259.90938	5.57	<.0001	0.55833	1.79107
HOA	1	6072.52789	6704.20428	0.91	0.3684	0.72936	1.37107
Rec	1	-123.64498	1905.95093	-0.06	0.9485	0.74124	1.34910
Edu	1	3380.82664	3338.25542	1.01	0.3149	0.57473	1.73993
Crm	1	-7496.14892	3739.65779	-2.00	0.0492	0.67070	1.49097
Grn	1	5295.30256	2301.84883	2.30	0.0246	0.66402	1.50597
Trn	1	3367.16038	1716.88007	1.96	0.0541	0.71020	1.40806

The REG Procedure
Model: MODEL1
Dependent Variable: Price

Collinearity Diagnostics		
Number	Eigenvalue	Condition Index
1	9.04819	1.00000
2	0.45352	4.46666
3	0.22240	6.37845
4	0.07942	10.67349
5	0.06083	12.19654
6	0.05634	12.67262
7	0.03552	15.95939
8	0.02364	19.56328
9	0.01508	24.49540
10	0.00506	42.30507

Collinearity Diagnostics										
	Proportion of Variation									
Number	Intercept	Nbr	Nba	Stry	HOA	Rec	Edu	Crm	Grn	Trn
1	0.00009262	0.00032844	0.00025007	0.00066331	0.00257	0.00042208	0.00013998	0.00129	0.00055355	0.00074883
2	0.00041225	0.00041261	0.00031801	0.00039696	0.42909	0.00026363	0.00013316	0.10589	0.00076195	0.00003953
3	0.00000757	0.00721	0.00757	0.00615	0.44003	0.00021843	0.00019193	0.29427	0.00935	0.00805
4	9.657242E-7	0.00101	0.00264	0.00973	0.00001421	0.07218	0.00024429	0.00715	0.04694	0.60662
5	0.00342	0.00032539	0.00171	0.56749	0.04031	0.00486	0.00068677	0.02157	0.25666	0.01600
6	0.00621	0.00593	0.00188	0.10295	0.02919	0.22473	0.02058	0.10127	0.29149	0.00219
7	0.00518	0.43133	0.04692	0.22099	0.00054856	0.06587	0.00084829	0.14744	0.09863	0.06924
8	0.05180	0.00013501	0.10830	0.00081411	0.02281	0.29322	0.21833	0.13128	0.00193	0.17855
9	0.00511	0.46782	0.82956	0.04997	0.03403	0.24475	0.00922	0.04850	0.00115	0.06663
10	0.92777	0.08549	0.00085259	0.04085	0.00141	0.09349	0.74962	0.14135	0.29252	0.05192

The CORR Procedure

11 Variables:	Nbr Nba Stry Sqft Price HOA Rec Edu Crm Grn Trn

Covariance Matrix, DF = 74

	Nbr	Nba	Stry	Sqft	Price	HOA	Rec	Edu	Crm	Grn	Trn
Nbr	1	0	0	353	75706	0	0	0	-0	1	1
Nba	0	0	0	221	47887	0	0	0	-0	0	0
Stry	0	0	0	152	37017	0	0	0	-0	0	0
Sqft	353	221	152	198747	41963616	96	229	303	-202	306	380
Price	75706	47887	37017	41963616	9693452973	22045	45094	61266	-47166	71061	93012
HOA	0	0	0	96	22045	0	0	0	-0	0	0
Rec	0	0	0	229	45094	0	3	0	-0	0	-0
Edu	0	0	0	303	61266	0	0	1	-0	-0	1
Crm	-0	-0	-0	-202	-47166	-0	-0	-0	1	-0	-1
Grn	1	0	0	306	71061	0	0	-0	-0	2	0
Trn	1	0	0	380	93012	0	-0	1	-1	0	4

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
Nbr	75	2.70667	0.83461	203.00000	2.00000	5.00000
Nba	75	1.94000	0.56926	145.50000	1.00000	3.00000
Stry	75	1.54667	0.52744	116.00000	1.00000	3.00000
Sqft	75	2083	445.81090	156220	1465	3215
Price	75	290920	98455	21819000	157000	501000
HOA	75	0.56000	0.49973	42.00000	0	1.00000
Rec	75	7.65333	1.74366	574.00000	2.00000	9.00000
Edu	75	7.78667	1.13057	584.00000	5.00000	10.00000
Crm	75	1.78667	0.93423	134.00000	1.00000	4.00000
Grn	75	5.41333	1.52540	406.00000	2.00000	7.00000
Trn	75	6.14667	1.97753	461.00000	1.00000	9.00000

The CORR Procedure

Pearson Correlation Coefficients, N = 75											
	Nbr	**Nba**	**Stry**	**Sqft**	**Price**	**HOA**	**Rec**	**Edu**	**Crm**	**Grn**	**Trn**
Nbr	1.00000	0.77308	0.55338	0.94863	0.92131	0.39917	0.23561	0.51996	-0.42796	0.42557	0.40305
Nba	0.77308	1.00000	0.60580	0.87145	0.85442	0.38098	0.35316	0.48377	-0.53259	0.41022	0.41607
Stry	0.55338	0.60580	1.00000	0.64853	0.71283	0.36093	0.23823	0.44749	-0.25377	0.28643	0.31077
Sqft	0.94863	0.87145	0.64853	1.00000	0.95606	0.43229	0.29468	0.60022	-0.48565	0.45047	0.43069
Price	0.92131	0.85442	0.71283	0.95606	1.00000	0.44807	0.26267	0.55041	-0.51278	0.47316	0.47772
HOA	0.39917	0.38098	0.36093	0.43229	0.44807	1.00000	0.30335	0.28607	-0.29061	0.08226	0.27130
Rec	0.23561	0.35316	0.23823	0.29468	0.26267	0.30335	1.00000	0.16077	-0.12897	0.06984	-0.09871
Edu	0.51996	0.48377	0.44749	0.60022	0.55041	0.28607	0.16077	1.00000	-0.33794	-0.04221	0.28618
Crm	-0.42796	-0.53259	-0.25377	-0.48565	-0.51278	-0.29061	-0.12897	-0.33794	1.00000	-0.24073	-0.29736
Grn	0.42557	0.41022	0.28643	0.45047	0.47316	0.08226	0.06984	-0.04221	-0.24073	1.00000	0.13195
Trn	0.40305	0.41607	0.31077	0.43069	0.47772	0.27130	-0.09871	0.28618	-0.29736	0.13195	1.00000

The CANCORR Procedure

Canonical Correlation Analysis

	Canonical Correlation	Adjusted Canonical Correlation	Approximate Standard Error	Squared Canonical Correlation	Eigenvalues of Inv(E)*H = CanRsq/(1-CanRsq)			
					Eigenvalue	Difference	Proportion	Cumulative
1	0.840470	0.825206	0.034131	0.706390	2.4059	2.2442	0.9246	0.9246
2	0.373111	0.292116	0.100065	0.139212	0.1617	0.1435	0.0621	0.9867
3	0.133853	.	0.114165	0.017917	0.0182	0.0019	0.0070	0.9937
4	0.126848	.	0.114377	0.016090	0.0164		0.0063	1.0000

	Test of H0: The canonical correlations in the current row and all that follow are zero				
	Likelihood Ratio	Approximate F Value	Num DF	Den DF	Pr > F
1	0.24421420	5.82	20	219.85	<.0001
2	0.83176359	1.07	12	177.56	0.3908
3	0.96628136	0.39	6	136	0.8831
4	0.98390968	0.56	2	69	0.5714

Multivariate Statistics and F Approximations					
S=4 M=0 N=32					
Statistic	**Value**	**F Value**	**Num DF**	**Den DF**	**Pr > F**
Wilks' Lambda	0.24421420	5.82	20	219.85	<.0001
Pillai's Trace	0.87960862	3.89	20	276	<.0001
Hotelling-Lawley Trace	2.60220013	8.45	20	137.93	<.0001
Roy's Greatest Root	2.40587725	33.20	5	69	<.0001
NOTE: F Statistic for Roy's Greatest Root is an upper bound.					

The CANCORR Procedure

Canonical Correlation Analysis

Raw Canonical Coefficients for the HouseSize				
	HouseSize1	HouseSize2	HouseSize3	HouseSize4
Nbr	-0.609762392	-0.965581186	-3.97607844	0.3529155216
Nba	0.155430519	-3.686599073	-0.365418477	0.9078883973
Stry	0.039987628	0.712182174	-0.59821338	2.4038443555
Sqft	0.0030834891	0.0053620717	0.0075528174	-0.003638317

Raw Canonical Coefficients for the LocationQuality				
	LocationQuality1	LocationQuality2	LocationQuality3	LocationQuality4
Rec	0.1495822708	-0.255057372	0.1882373382	0.4429352756
Edu	0.5039908384	0.7610097617	0.3556972042	-0.071470485
Crm	-0.197271522	0.8286034469	-0.345019477	0.7511738046
Grn	0.2993845509	0.1520027004	-0.347422218	-0.131455833
Trn	0.1312728049	-0.115838423	-0.32667849	0.2855272839

The CANCORR Procedure

Canonical Correlation Analysis

Standardized Canonical Coefficients for the HouseSize				
	HouseSize1	HouseSize2	HouseSize3	HouseSize4
Nbr	-0.5089	-0.8059	-3.3185	0.2945
Nba	0.0885	-2.0986	-0.2080	0.5168
Stry	0.0211	0.3756	-0.3155	1.2679
Sqft	1.3747	2.3905	3.3671	-1.6220

Standardized Canonical Coefficients for the LocationQuality				
	LocationQuality1	LocationQuality2	LocationQuality3	LocationQuality4
Rec	0.2608	-0.4447	0.3282	0.7723
Edu	0.5698	0.8604	0.4021	-0.0808
Crm	-0.1843	0.7741	-0.3223	0.7018
Grn	0.4567	0.2319	-0.5300	-0.2005
Trn	0.2596	-0.2291	-0.6460	0.5646

The CANCORR Procedure

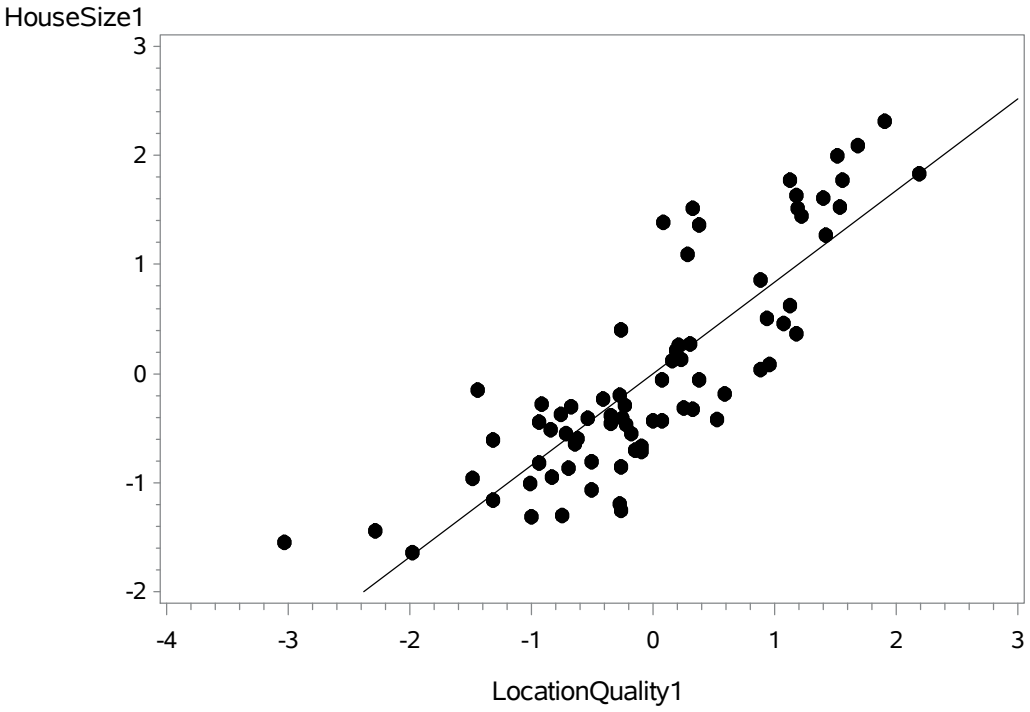
Canonical Structure

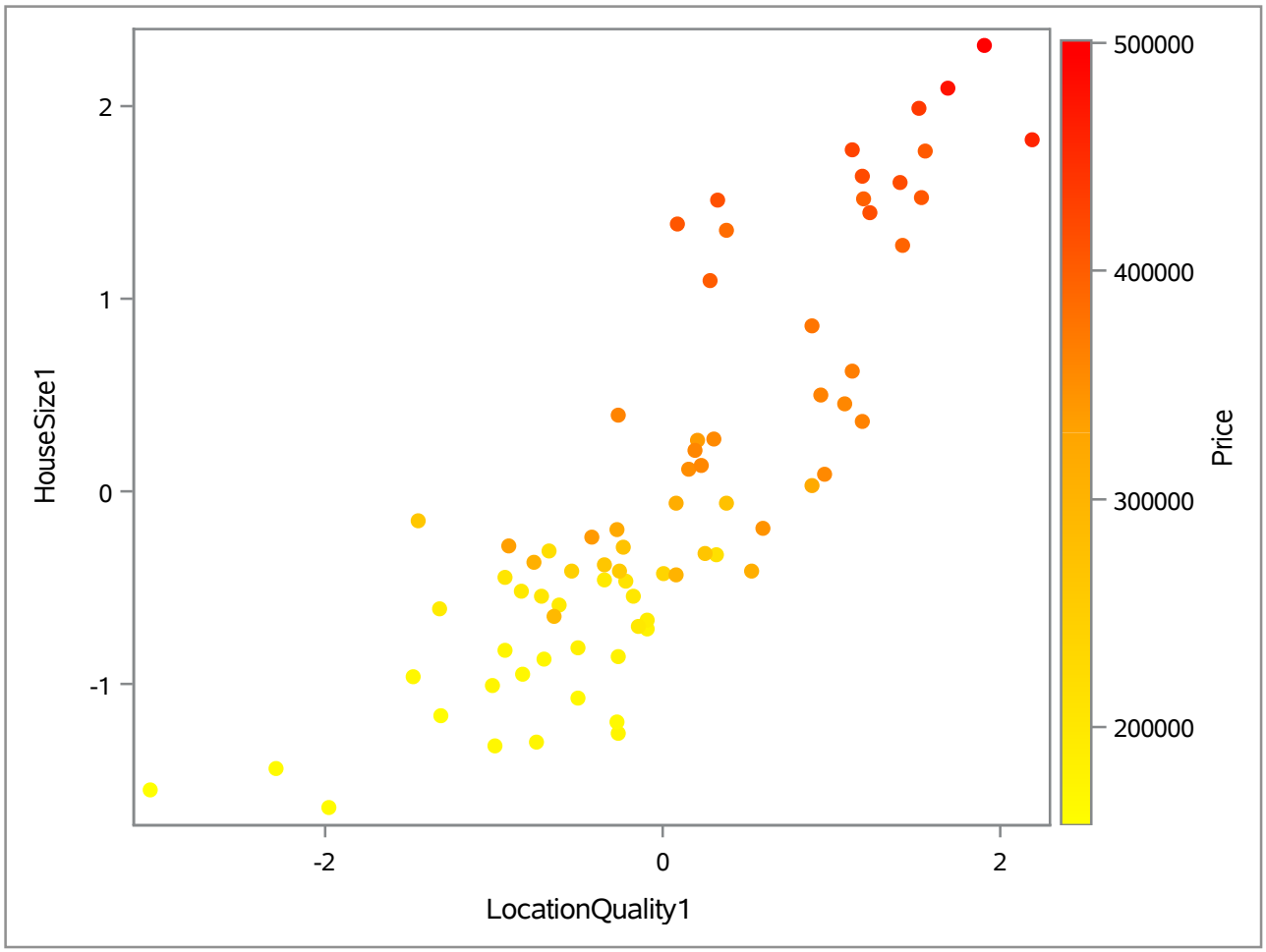
Correlations Between the HouseSize and Their Canonical Variables				
	HouseSize1	HouseSize2	HouseSize3	HouseSize4
Nbr	0.8752	0.0473	-0.4597	-0.1430
Nba	0.9058	-0.4109	-0.0303	0.0991
Stry	0.6846	0.2086	-0.0942	0.6921
Sqft	0.9827	0.0407	-0.1668	-0.0699

Correlations Between the LocationQuality and Their Canonical Variables				
	LocationQuality1	LocationQuality2	LocationQuality3	LocationQuality4
Rec	0.3825	-0.3674	0.4612	0.5991
Edu	0.7290	0.4519	0.4013	-0.0237
Crm	-0.5976	0.5530	-0.1809	0.5098
Grn	0.5295	-0.0521	-0.5317	-0.2376
Trn	0.5120	-0.1386	-0.5374	0.2301

Correlations Between the HouseSize and the Canonical Variables of the LocationQuality				
	LocationQuality1	LocationQuality2	LocationQuality3	LocationQuality4
Nbr	0.7356	0.0176	-0.0615	-0.0181
Nba	0.7613	-0.1533	-0.0041	0.0126
Stry	0.5754	0.0778	-0.0126	0.0878
Sqft	0.8259	0.0152	-0.0223	-0.0089

Correlations Between the LocationQuality and the Canonical Variables of the HouseSize				
	HouseSize1	HouseSize2	HouseSize3	HouseSize4
Rec	0.3215	-0.1371	0.0617	0.0760
Edu	0.6127	0.1686	0.0537	-0.0030
Crm	-0.5023	0.2063	-0.0242	0.0647
Grn	0.4450	-0.0194	-0.0712	-0.0301
Trn	0.4303	-0.0517	-0.0719	0.0292


HouseSize1
3
2
1
0
-1
-2
-4
-3
-2
-1
0
1
2
3
LocationQuality1


HouseSize1
LocationQuality1
Price
2
1
0
-1
-2
0
2
500000
400000
300000
200000

The REG Procedure
Model: MODEL1
Dependent Variable: Price

Number of Observations Read	75
Number of Observations Used	75

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	6.306546E11	3.153273E11	261.98	<.0001
Error	72	86660921543	1203623910		
Corrected Total	74	7.173155E11			

Root MSE	34693	R-Square	0.8792
Dependent Mean	290920	Adj R-Sq	0.8758
Coeff Var	11.92537		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|	Tolerance	Variance Inflation
Intercept	1	290920	4006.03530	72.62	<.0001	.	0
HouseSize1	1	83687	7442.93180	11.24	<.0001	0.29361	3.40588
LocationQuality1	1	10075	7442.93180	1.35	0.1801	0.29361	3.40588

Collinearity Diagnostics					
			Proportion of Variation		
Number	Eigenvalue	Condition Index	Intercept	HouseSize1	LocationQuality1
1	1.84047	1.00000	0	0.07976	0.07976
2	1.00000	1.35664	1.00000	0	0
3	0.15953	3.39659	0	0.92024	0.92024