

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
1	2		Cluster 1	Gr_Liv_Area	0.4147	0.1844	0.7176
2	2			Bsmt_Unf_SF	0.0928	0.0022	0.9092
3	2			Age_at_Sale	0.6109	0.3430	0.5922
4	2			Bedroom_AbvGr	0.0922	0.0227	0.9288
5	2			High_Kitchen_Quality	0.4601	0.0991	0.5993
6	2			fullbath_2plus	0.6099	0.1482	0.4580
7	2			TwoPlusCar_Garage	0.4036	0.1746	0.7226
8	2			High_Exterior_Cond	0.0206	0.0039	0.9832
9	2			High_Exterior_Qual	0.5740	0.1237	0.4861
10	2			One_Floor	0.0399	0.0129	0.9726
11	2			Vinyl_Siding	0.4265	0.0281	0.5901
12	2			Has_Fence	0.0981	0.0036	0.9052
13	2			Poured_Concrete	0.6122	0.0872	0.4248
14	2			Normal_Prox_Cond	0.0229	0.0097	0.9867
15	2			AboveAverage_Quality	0.4351	0.1800	0.6890
16	2			AboveAverage_Condition	0.2957	0.0271	0.7239
17	2			Excellent_Heat_QC	0.3138	0.0617	0.7314
18	2			nbr_clus1	0.5942	0.1607	0.4835
19	2			nbr_clus2	0.5969	0.2262	0.5209
20	2	-	Cluster 2	Total_Bsmt_SF	0.4758	0.2226	0.6744
21	2			Bsmt_Fin_SF	0.4278	0.0212	0.5846
22	2			Lot_Area	0.1457	0.0225	0.8740
23	2			fireplace_1plus	0.2453	0.1239	0.8615
24	2			CuldeSac	0.0814	0.0145	0.9321
25	2			Land_Level	0.0085	0.0006	0.9921
26	2			Paved_Driveway	0.3161	0.0704	0.7357
27	2			Total_Functionality	0.0392	0.0175	0.9779
28	2			BelowAverage_Quality	0.2471	0.0749	0.8139
29	2			BelowAverage_Condition	0.1027	0.0179	0.9136
30	2			Irreq_Lot_Shape	0.2313	0.0940	0.8484
31	2			C_Air	0.2781	0.0491	0.7592
32	2			nbr_clus3	0.0055	0.0001	0.9946
33	3		Cluster 1	Bsmt_Unf_SF	0.0901	0.0177	0.9263
34	3			Age_at_Sale	0.6603	0.3430	0.5170
35	3			High_Kitchen_Quality	0.4550	0.0991	0.6049
36	3			fullbath_2plus	0.5606	0.2713	0.6030
37	3			TwoPlusCar_Garage	0.3946	0.1746	0.7334
38	3			High_Exterior_Cond	0.0248	0.0039	0.9790
39	3			High_Exterior_Qual	0.5779	0.1237	0.4817
40	3			Vinyl_Siding	0.4627	0.0281	0.5528
41	3			Has_Fence	0.1049	0.0055	0.9001
42	3			Poured_Concrete	0.6396	0.0872	0.3948
43	3			Normal_Prox_Cond	0.0260	0.0097	0.9835
44	3			AboveAverage_Quality	0.4062	0.1800	0.7241
45	3			AboveAverage_Condition	0.3148	0.0271	0.7043
46	3			Excellent_Heat_QC	0.3189	0.0617	0.7259
47	3			nbr_clus1	0.6238	0.1607	0.4482
48	3			nbr_clus2	0.6106	0.2262	0.5033
49	3	-	Cluster 2	Total_Bsmt_SF	0.4758	0.2244	0.6759
50	3			Bsmt_Fin_SF	0.4278	0.0229	0.5856
51	3			Lot_Area	0.1457	0.0187	0.8705
52	3			fireplace_1plus	0.2453	0.1268	0.8643
53	3			CuldeSac	0.0814	0.0139	0.9316

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
54	3			Land_Level	0.0085	0.0009	0.9924
55	3			Paved_Driveway	0.3161	0.0693	0.7348
56	3			Total_Functionality	0.0392	0.0232	0.9836
57	3			BelowAverage_Quality	0.2471	0.0651	0.8053
58	3			BelowAverage_Condition	0.1027	0.0200	0.9156
59	3			Irreq_Lot_Shape	0.2313	0.0942	0.8486
60	3			C_Air	0.2781	0.0492	0.7593
61	3			nbr_clus3	0.0055	0.0046	0.9990
62	3	-	Cluster 3	Gr_Liv_Area	0.6984	0.2998	0.4307
63	3			Bedroom_AbvGr	0.6595	0.0433	0.3559
64	3			One_Floor	0.5494	0.0138	0.4569
65	4		Cluster 1	Bsmt_Unf_SF	0.0901	0.0177	0.9263
66	4			Age_at_Sale	0.6603	0.2206	0.4358
67	4			High_Kitchen_Quality	0.4550	0.0867	0.5967
68	4			fullbath_2plus	0.5606	0.2713	0.6030
69	4			TwoPlusCar_Garage	0.3946	0.1428	0.7062
70	4			High_Exterior_Cond	0.0248	0.0051	0.9802
71	4			High_Exterior_Qual	0.5779	0.0937	0.4657
72	4			Vinyl_Siding	0.4627	0.0340	0.5563
73	4			Has_Fence	0.1049	0.0060	0.9005
74	4			Poured_Concrete	0.6396	0.0687	0.3869
75	4			Normal_Prox_Cond	0.0260	0.0066	0.9805
76	4			AboveAverage_Quality	0.4062	0.1633	0.7097
77	4			AboveAverage_Condition	0.3148	0.0513	0.7222
78	4			Excellent_Heat_QC	0.3189	0.0605	0.7250
79	4			nbr_clus1	0.6238	0.1451	0.4401
80	4			nbr_clus2	0.6106	0.1994	0.4864
81	4	-	Cluster 2	Total_Bsmt_SF	0.5035	0.2244	0.6402
82	4			Bsmt_Fin_SF	0.4924	0.0568	0.5382
83	4			Lot_Area	0.3268	0.0187	0.6860
84	4			fireplace_1plus	0.2739	0.1268	0.8314
85	4			CuldeSac	0.1488	0.0139	0.8632
86	4			Land_Level	0.0631	0.0039	0.9406
87	4			Irreq_Lot_Shape	0.3171	0.0942	0.7539
88	4			nbr_clus3	0.0076	0.0046	0.9970
89	4	-	Cluster 3	Gr_Liv_Area	0.6984	0.2998	0.4307
90	4			Bedroom_AbvGr	0.6595	0.0433	0.3559
91	4			One_Floor	0.5494	0.0251	0.4622
92	4	-	Cluster 4	Paved_Driveway	0.3817	0.0739	0.6676
93	4			Total_Functionality	0.2384	0.0232	0.7797
94	4			BelowAverage_Quality	0.3548	0.0651	0.6901
95	4			BelowAverage_Condition	0.3807	0.0200	0.6319
96	4			C_Air	0.4777	0.0492	0.5493
97	5		Cluster 1	Age_at_Sale	0.6588	0.2206	0.4378
98	5			High_Kitchen_Quality	0.4852	0.0867	0.5637
99	5			fullbath_2plus	0.5636	0.2713	0.5989
100	5			TwoPlusCar_Garage	0.4010	0.1428	0.6987
101	5			High_Exterior_Qual	0.5886	0.1201	0.4675
102	5			Vinyl_Siding	0.4624	0.1091	0.6034
103	5			Poured_Concrete	0.6292	0.2030	0.4652
104	5			Normal_Prox_Cond	0.0268	0.0066	0.9797
105	5			AboveAverage_Quality	0.4191	0.1633	0.6943
106	5			Excellent_Heat_QC	0.3409	0.0605	0.7015

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
107	5			nbr_clus1	0.6201	0.1738	0.4598
108	5			nbr_clus2	0.6250	0.1994	0.4684
109	5	-	Cluster 2	Total_Bsmt_SF	0.5035	0.2104	0.6288
110	5			Bsmt_Fin_SF	0.4924	0.0568	0.5382
111	5			Lot_Area	0.3268	0.0178	0.6854
112	5			fireplace_1plus	0.2739	0.1268	0.8314
113	5			CuldeSac	0.1488	0.0154	0.8645
114	5			Land_Level	0.0631	0.0039	0.9406
115	5			Irreq_Lot_Shape	0.3171	0.1002	0.7589
116	5			nbr_clus3	0.0076	0.0046	0.9970
117	5	-	Cluster 3	Gr_Liv_Area	0.6984	0.3045	0.4336
118	5			Bedroom_AbvGr	0.6595	0.0436	0.3560
119	5			One_Floor	0.5494	0.0251	0.4622
120	5	-	Cluster 4	Paved_Driveway	0.3817	0.0757	0.6689
121	5			Total_Functionality	0.2384	0.0252	0.7813
122	5			BelowAverage_Quality	0.3548	0.0748	0.6973
123	5			BelowAverage_Condition	0.3807	0.0308	0.6390
124	5			C_Air	0.4777	0.0586	0.5547
125	5	-	Cluster 5	Bsmt_Unf_SF	0.3080	0.0596	0.7359
126	5			High_Exterior_Cond	0.3496	0.0114	0.6580
127	5			Has_Fence	0.2945	0.0709	0.7593
128	5			AboveAverage_Condition	0.5546	0.2325	0.5804
129	6		Cluster 1	Age_at_Sale	0.6588	0.2206	0.4378
130	6			High_Kitchen_Quality	0.4852	0.0867	0.5637
131	6			fullbath_2plus	0.5636	0.2713	0.5989
132	6			TwoPlusCar_Garage	0.4010	0.1238	0.6836
133	6			High_Exterior_Qual	0.5886	0.1201	0.4675
134	6			Vinyl_Siding	0.4624	0.1091	0.6034
135	6			Poured_Concrete	0.6292	0.2030	0.4652
136	6			Normal_Prox_Cond	0.0268	0.0061	0.9792
137	6			AboveAverage_Quality	0.4191	0.1633	0.6943
138	6			Excellent_Heat_QC	0.3409	0.0605	0.7015
139	6			nbr_clus1	0.6201	0.1738	0.4598
140	6			nbr_clus2	0.6250	0.1403	0.4362
141	6	-	Cluster 2	Total_Bsmt_SF	0.7250	0.2104	0.3482
142	6			Bsmt_Fin_SF	0.6713	0.0582	0.3490
143	6			fireplace_1plus	0.3235	0.1268	0.7747
144	6	-	Cluster 3	Gr_Liv_Area	0.6984	0.3045	0.4336
145	6			Bedroom_AbvGr	0.6595	0.0436	0.3560
146	6			One_Floor	0.5494	0.0494	0.4740
147	6	-	Cluster 4	Paved_Driveway	0.3817	0.0946	0.6829
148	6			Total_Functionality	0.2384	0.0252	0.7813
149	6			BelowAverage_Quality	0.3548	0.0748	0.6973
150	6			BelowAverage_Condition	0.3807	0.0308	0.6390
151	6			C_Air	0.4777	0.0595	0.5553
152	6	-	Cluster 5	Bsmt_Unf_SF	0.3080	0.0596	0.7359
153	6			High_Exterior_Cond	0.3496	0.0114	0.6580
154	6			Has_Fence	0.2945	0.0709	0.7593
155	6			AboveAverage_Condition	0.5546	0.2325	0.5804
156	6	-	Cluster 6	Lot_Area	0.3872	0.0800	0.6661
157	6			CuldeSac	0.4419	0.0154	0.5669
158	6			Land_Level	0.1678	0.0043	0.8358
159	6			Irreq_Lot_Shape	0.5279	0.1002	0.5247

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
160	6			nbr_clus3	0.0237	0.0046	0.9807
161	7		Cluster 1	Age_at_Sale	0.6588	0.2206	0.4378
162	7			High_Kitchen_Quality	0.4852	0.0867	0.5637
163	7			fullbath_2plus	0.5636	0.2713	0.5989
164	7			TwoPlusCar_Garage	0.4010	0.1238	0.6836
165	7			High_Exterior_Qual	0.5886	0.1201	0.4675
166	7			Vinyl_Siding	0.4624	0.1091	0.6034
167	7			Poured_Concrete	0.6292	0.2030	0.4652
168	7			Normal_Prox_Cond	0.0268	0.0061	0.9792
169	7			AboveAverage_Quality	0.4191	0.1633	0.6943
170	7			Excellent_Heat_QC	0.3409	0.0605	0.7015
171	7			nbr_clus1	0.6201	0.1738	0.4598
172	7			nbr_clus2	0.6250	0.1403	0.4362
173	7	-	Cluster 2	Total_Bsmt_SF	0.7250	0.2104	0.3482
174	7			Bsmt_Fin_SF	0.6713	0.0568	0.3485
175	7			fireplace_1plus	0.3235	0.1268	0.7747
176	7	-	Cluster 3	Gr_Liv_Area	0.6984	0.3045	0.4336
177	7			Bedroom_AbvGr	0.6595	0.0436	0.3560
178	7			One_Floor	0.5494	0.0494	0.4740
179	7	-	Cluster 4	Paved_Driveway	0.3817	0.0946	0.6829
180	7			Total_Functionality	0.2384	0.0252	0.7813
181	7			BelowAverage_Quality	0.3548	0.0748	0.6973
182	7			BelowAverage_Condition	0.3807	0.0308	0.6390
183	7			C_Air	0.4777	0.0595	0.5553
184	7	-	Cluster 5	Bsmt_Unf_SF	0.3080	0.0596	0.7359
185	7			High_Exterior_Cond	0.3496	0.0114	0.6580
186	7			Has_Fence	0.2945	0.0709	0.7593
187	7			AboveAverage_Condition	0.5546	0.2325	0.5804
188	7	-	Cluster 6	CuldeSac	0.6689	0.0169	0.3368
189	7			Irreq_Lot_Shape	0.6689	0.1002	0.3679
190	7	-	Cluster 7	Lot_Area	0.5694	0.0800	0.4680
191	7			Land_Level	0.5503	0.0074	0.4531
192	7			nbr_clus3	0.0893	0.0046	0.9149
193	8		Cluster 1	Age_at_Sale	0.6701	0.3570	0.5131
194	8			High_Kitchen_Quality	0.4956	0.2598	0.6814
195	8			High_Exterior_Qual	0.6044	0.3099	0.5733
196	8			Vinyl_Siding	0.5242	0.1686	0.5722
197	8			Poured_Concrete	0.6713	0.2882	0.4617
198	8			Normal_Prox_Cond	0.0348	0.0061	0.9712
199	8			Excellent_Heat_QC	0.3881	0.1233	0.6979
200	8			nbr_clus1	0.6527	0.2949	0.4925
201	8			nbr_clus2	0.5996	0.4049	0.6727
202	8	-	Cluster 2	Total_Bsmt_SF	0.7250	0.1874	0.3384
203	8			Bsmt_Fin_SF	0.6713	0.0568	0.3485
204	8			fireplace_1plus	0.3235	0.1707	0.8158
205	8	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
206	8			Bedroom_AbvGr	0.6595	0.0894	0.3740
207	8			One_Floor	0.5494	0.0550	0.4768
208	8	-	Cluster 4	Paved_Driveway	0.3817	0.0946	0.6829
209	8			Total_Functionality	0.2384	0.0278	0.7834
210	8			BelowAverage_Quality	0.3548	0.1026	0.7189
211	8			BelowAverage_Condition	0.3807	0.0325	0.6401
212	8			C_Air	0.4777	0.0595	0.5553

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
213	8	-	Cluster 5	Bsmt_Unf_SF	0.3080	0.0548	0.7322
214	8			High_Exterior_Cond	0.3496	0.0109	0.6576
215	8			Has_Fence	0.2945	0.0659	0.7552
216	8			AboveAverage_Condition	0.5546	0.2320	0.5800
217	8	-	Cluster 6	CuldeSac	0.6689	0.0169	0.3368
218	8			Irreq_Lot_Shape	0.6689	0.0887	0.3633
219	8	-	Cluster 7	Lot_Area	0.5694	0.0800	0.4680
220	8			Land_Level	0.5503	0.0074	0.4531
221	8			nbr_clus3	0.0893	0.0046	0.9149
222	8	-	Cluster 8	fullbath_2plus	0.7205	0.4139	0.4769
223	8			TwoPlusCar_Garage	0.6485	0.2665	0.4792
224	8			AboveAverage_Quality	0.6643	0.2810	0.4669
225	9		Cluster 1	Age_at_Sale	0.6701	0.3570	0.5131
226	9			High_Kitchen_Quality	0.4956	0.2598	0.6814
227	9			High_Exterior_Qual	0.6044	0.3099	0.5733
228	9			Vinyl_Siding	0.5242	0.1686	0.5722
229	9			Poured_Concrete	0.6713	0.2882	0.4617
230	9			Normal_Prox_Cond	0.0348	0.0061	0.9712
231	9			Excellent_Heat_QC	0.3881	0.1233	0.6979
232	9			nbr_clus1	0.6527	0.2949	0.4925
233	9			nbr_clus2	0.5996	0.4049	0.6727
234	9	-	Cluster 2	Total_Bsmt_SF	0.7250	0.1874	0.3384
235	9			Bsmt_Fin_SF	0.6713	0.0785	0.3567
236	9			fireplace_1plus	0.3235	0.1707	0.8158
237	9	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
238	9			Bedroom_AbvGr	0.6595	0.0894	0.3740
239	9			One_Floor	0.5494	0.0550	0.4768
240	9	-	Cluster 4	Paved_Driveway	0.5643	0.0946	0.4812
241	9			BelowAverage_Quality	0.4048	0.1026	0.6632
242	9			C_Air	0.5765	0.0595	0.4503
243	9	-	Cluster 5	Bsmt_Unf_SF	0.3080	0.0548	0.7322
244	9			High_Exterior_Cond	0.3496	0.0109	0.6576
245	9			Has_Fence	0.2945	0.0659	0.7552
246	9			AboveAverage_Condition	0.5546	0.2320	0.5800
247	9	-	Cluster 6	CuldeSac	0.6689	0.0169	0.3368
248	9			Irreq_Lot_Shape	0.6689	0.0887	0.3633
249	9	-	Cluster 7	Lot_Area	0.5694	0.0800	0.4680
250	9			Land_Level	0.5503	0.0074	0.4531
251	9			nbr_clus3	0.0893	0.0046	0.9149
252	9	-	Cluster 8	fullbath_2plus	0.7205	0.4139	0.4769
253	9			TwoPlusCar_Garage	0.6485	0.2665	0.4792
254	9			AboveAverage_Quality	0.6643	0.2810	0.4669
255	9	-	Cluster 9	Total_Functionality	0.6357	0.0302	0.3757
256	9			BelowAverage_Condition	0.6357	0.0758	0.3942
257	10		Cluster 1	Age_at_Sale	0.6686	0.3570	0.5155
258	10			High_Kitchen_Quality	0.4973	0.2598	0.6792
259	10			High_Exterior_Qual	0.6049	0.3099	0.5725
260	10			Vinyl_Siding	0.5266	0.1686	0.5693
261	10			Poured_Concrete	0.6742	0.2882	0.4578
262	10			Excellent_Heat_QC	0.3910	0.1233	0.6947
263	10			nbr_clus1	0.6516	0.2949	0.4941
264	10			nbr_clus2	0.5993	0.4049	0.6732
265	10	-	Cluster 2	Total_Bsmt_SF	0.7250	0.1865	0.3380

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
266	10			Bsmt_Fin_SF	0.6713	0.0785	0.3567
267	10			fireplace_1plus	0.3235	0.1707	0.8158
268	10	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
269	10			Bedroom_AbvGr	0.6595	0.0894	0.3740
270	10			One_Floor	0.5494	0.0550	0.4768
271	10	-	Cluster 4	Paved_Driveway	0.5643	0.0946	0.4812
272	10			BelowAverage_Quality	0.4048	0.1026	0.6632
273	10			C_Air	0.5765	0.0595	0.4503
274	10	-	Cluster 5	Bsmt_Unf_SF	0.3080	0.0548	0.7322
275	10			High_Exterior_Cond	0.3496	0.0109	0.6576
276	10			Has_Fence	0.2945	0.0658	0.7552
277	10			AboveAverage_Condition	0.5546	0.2324	0.5803
278	10	-	Cluster 6	CuldeSac	0.6689	0.0169	0.3368
279	10			Irreq_Lot_Shape	0.6689	0.0886	0.3632
280	10	-	Cluster 7	Lot_Area	0.5694	0.0800	0.4680
281	10			Land_Level	0.5503	0.0074	0.4531
282	10			nbr_clus3	0.0893	0.0046	0.9149
283	10	-	Cluster 8	fullbath_2plus	0.7205	0.4156	0.4783
284	10			TwoPlusCar_Garage	0.6485	0.2684	0.4804
285	10			AboveAverage_Quality	0.6643	0.2820	0.4675
286	10	-	Cluster 9	Total_Functionality	0.6357	0.0302	0.3757
287	10			BelowAverage_Condition	0.6357	0.0758	0.3942
288	10	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0217	0.0000
289	11		Cluster 1	Age_at_Sale	0.6686	0.3570	0.5155
290	11			High_Kitchen_Quality	0.4973	0.2598	0.6792
291	11			High_Exterior_Qual	0.6049	0.3099	0.5725
292	11			Vinyl_Siding	0.5266	0.1686	0.5693
293	11			Poured_Concrete	0.6742	0.2882	0.4578
294	11			Excellent_Heat_QC	0.3910	0.1233	0.6947
295	11			nbr_clus1	0.6516	0.2949	0.4941
296	11			nbr_clus2	0.5993	0.4049	0.6732
297	11	-	Cluster 2	Total_Bsmt_SF	0.7250	0.1865	0.3380
298	11			Bsmt_Fin_SF	0.6713	0.0785	0.3567
299	11			fireplace_1plus	0.3235	0.1707	0.8158
300	11	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
301	11			Bedroom_AbvGr	0.6595	0.0894	0.3740
302	11			One_Floor	0.5494	0.0550	0.4768
303	11	-	Cluster 4	Paved_Driveway	0.5643	0.0946	0.4812
304	11			BelowAverage_Quality	0.4048	0.1026	0.6632
305	11			C_Air	0.5765	0.0595	0.4503
306	11	-	Cluster 5	Bsmt_Unf_SF	0.3080	0.0548	0.7322
307	11			High_Exterior_Cond	0.3496	0.0109	0.6576
308	11			Has_Fence	0.2945	0.0658	0.7552
309	11			AboveAverage_Condition	0.5546	0.2324	0.5803
310	11	-	Cluster 6	CuldeSac	0.6689	0.0164	0.3366
311	11			Irreq_Lot_Shape	0.6689	0.0886	0.3632
312	11	-	Cluster 7	Lot_Area	0.5962	0.0800	0.4390
313	11			Land_Level	0.5962	0.0074	0.4068
314	11	-	Cluster 8	fullbath_2plus	0.7205	0.4156	0.4783
315	11			TwoPlusCar_Garage	0.6485	0.2684	0.4804
316	11			AboveAverage_Quality	0.6643	0.2820	0.4675
317	11	-	Cluster 9	Total_Functionality	0.6357	0.0302	0.3757
318	11			BelowAverage_Condition	0.6357	0.0758	0.3942

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
319	11	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0217	0.0000
320	11	-	Cluster 11	nbr_clus3	1.0000	0.0046	0.0000
321	12		Cluster 1	Age_at_Sale	0.6686	0.3570	0.5155
322	12			High_Kitchen_Quality	0.4973	0.2598	0.6792
323	12			High_Exterior_Qual	0.6049	0.3099	0.5725
324	12			Vinyl_Siding	0.5266	0.1686	0.5693
325	12			Poured_Concrete	0.6742	0.2882	0.4578
326	12			Excellent_Heat_QC	0.3910	0.1233	0.6947
327	12			nbr_clus1	0.6516	0.2949	0.4941
328	12			nbr_clus2	0.5993	0.4049	0.6732
329	12	-	Cluster 2	Total_Bsmt_SF	0.7250	0.1865	0.3380
330	12			Bsmt_Fin_SF	0.6713	0.1617	0.3921
331	12			fireplace_1plus	0.3235	0.1707	0.8158
332	12	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
333	12			Bedroom_AbvGr	0.6595	0.0894	0.3740
334	12			One_Floor	0.5494	0.0550	0.4768
335	12	-	Cluster 4	Paved_Driveway	0.5643	0.0946	0.4812
336	12			BelowAverage_Quality	0.4048	0.1026	0.6632
337	12			C_Air	0.5765	0.0595	0.4503
338	12	-	Cluster 5	Bsmt_Unf_SF	0.5774	0.0548	0.4472
339	12			Has_Fence	0.5774	0.0658	0.4524
340	12	-	Cluster 6	CuldeSac	0.6689	0.0164	0.3366
341	12			Irreq_Lot_Shape	0.6689	0.0886	0.3632
342	12	-	Cluster 7	Lot_Area	0.5962	0.0800	0.4390
343	12			Land_Level	0.5962	0.0074	0.4068
344	12	-	Cluster 8	fullbath_2plus	0.7205	0.4156	0.4783
345	12			TwoPlusCar_Garage	0.6485	0.2684	0.4804
346	12			AboveAverage_Quality	0.6643	0.2820	0.4675
347	12	-	Cluster 9	Total_Functionality	0.6357	0.0302	0.3757
348	12			BelowAverage_Condition	0.6357	0.0758	0.3942
349	12	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0217	0.0000
350	12	-	Cluster 11	nbr_clus3	1.0000	0.0049	0.0000
351	12	-	Cluster 12	High_Exterior_Cond	0.6397	0.0120	0.3647
352	12			AboveAverage_Condition	0.6397	0.2324	0.4694
353	13		Cluster 1	Age_at_Sale	0.7430	0.3570	0.3996
354	13			Vinyl_Siding	0.5484	0.2884	0.6346
355	13			Poured_Concrete	0.6870	0.3900	0.5131
356	13			nbr_clus1	0.7229	0.3083	0.4006
357	13			nbr_clus2	0.6749	0.4049	0.5462
358	13	-	Cluster 2	Total_Bsmt_SF	0.7250	0.1737	0.3328
359	13			Bsmt_Fin_SF	0.6713	0.1617	0.3921
360	13			fireplace_1plus	0.3235	0.1707	0.8158
361	13	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
362	13			Bedroom_AbvGr	0.6595	0.0894	0.3740
363	13			One_Floor	0.5494	0.0550	0.4768
364	13	-	Cluster 4	Paved_Driveway	0.5643	0.0946	0.4812
365	13			BelowAverage_Quality	0.4048	0.1026	0.6632
366	13			C_Air	0.5765	0.0595	0.4503
367	13	-	Cluster 5	Bsmt_Unf_SF	0.5774	0.0548	0.4472
368	13			Has_Fence	0.5774	0.0655	0.4523
369	13	-	Cluster 6	CuldeSac	0.6689	0.0167	0.3367
370	13			Irreq_Lot_Shape	0.6689	0.0997	0.3677
371	13	-	Cluster 7	Lot_Area	0.5962	0.0800	0.4390

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
372	13			Land_Level	0.5962	0.0074	0.4068
373	13	-	Cluster 8	fullbath_2plus	0.7205	0.3903	0.4584
374	13			TwoPlusCar_Garage	0.6485	0.2736	0.4839
375	13			AboveAverage_Quality	0.6643	0.2440	0.4441
376	13	-	Cluster 9	Total_Functionality	0.6357	0.0302	0.3757
377	13			BelowAverage_Condition	0.6357	0.0758	0.3942
378	13	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0224	0.0000
379	13	-	Cluster 11	nbr_clus3	1.0000	0.0049	0.0000
380	13	-	Cluster 12	High_Exterior_Cond	0.6397	0.0211	0.3681
381	13			AboveAverage_Condition	0.6397	0.2742	0.4964
382	13	-	Cluster 13	High_Kitchen_Quality	0.7197	0.3017	0.4014
383	13			High_Exterior_Qual	0.7362	0.4097	0.4468
384	13			Excellent_Heat_QC	0.5727	0.2364	0.5595
385	14		Cluster 1	Age_at_Sale	0.7430	0.3570	0.3996
386	14			Vinyl_Siding	0.5484	0.2884	0.6346
387	14			Poured_Concrete	0.6870	0.3900	0.5131
388	14			nbr_clus1	0.7229	0.3083	0.4006
389	14			nbr_clus2	0.6749	0.4049	0.5462
390	14	-	Cluster 2	Total_Bsmt_SF	0.7250	0.1737	0.3328
391	14			Bsmt_Fin_SF	0.6713	0.3213	0.4843
392	14			fireplace_1plus	0.3235	0.1707	0.8158
393	14	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
394	14			Bedroom_AbvGr	0.6595	0.0894	0.3740
395	14			One_Floor	0.5494	0.0550	0.4768
396	14	-	Cluster 4	Paved_Driveway	0.5643	0.0946	0.4812
397	14			BelowAverage_Quality	0.4048	0.1026	0.6632
398	14			C_Air	0.5765	0.0595	0.4503
399	14	-	Cluster 5	Bsmt_Unf_SF	1.0000	0.0548	0.0000
400	14	-	Cluster 6	CuldeSac	0.6689	0.0167	0.3367
401	14			Irreq_Lot_Shape	0.6689	0.0997	0.3677
402	14	-	Cluster 7	Lot_Area	0.5962	0.0800	0.4390
403	14			Land_Level	0.5962	0.0074	0.4068
404	14	-	Cluster 8	fullbath_2plus	0.7205	0.3903	0.4584
405	14			TwoPlusCar_Garage	0.6485	0.2736	0.4839
406	14			AboveAverage_Quality	0.6643	0.2440	0.4441
407	14	-	Cluster 9	Total_Functionality	0.6357	0.0302	0.3757
408	14			BelowAverage_Condition	0.6357	0.0758	0.3942
409	14	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0224	0.0000
410	14	-	Cluster 11	nbr_clus3	1.0000	0.0046	0.0000
411	14	-	Cluster 12	High_Exterior_Cond	0.6397	0.0211	0.3681
412	14			AboveAverage_Condition	0.6397	0.2742	0.4964
413	14	-	Cluster 13	High_Kitchen_Quality	0.7197	0.3017	0.4014
414	14			High_Exterior_Qual	0.7362	0.4097	0.4468
415	14			Excellent_Heat_QC	0.5727	0.2364	0.5595
416	14	-	Cluster 14	Has_Fence	1.0000	0.0655	0.0000
417	15		Cluster 1	Age_at_Sale	0.7430	0.3570	0.3996
418	15			Vinyl_Siding	0.5484	0.2884	0.6346
419	15			Poured_Concrete	0.6870	0.3900	0.5131
420	15			nbr_clus1	0.7229	0.3083	0.4006
421	15			nbr_clus2	0.6749	0.4049	0.5462
422	15	-	Cluster 2	Total_Bsmt_SF	0.7767	0.1737	0.2702
423	15			Bsmt_Fin_SF	0.7767	0.3213	0.3289
424	15	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
425	15			Bedroom_AbvGr	0.6595	0.0894	0.3740
426	15			One_Floor	0.5494	0.1062	0.5041
427	15	-	Cluster 4	Paved_Driveway	0.5643	0.0882	0.4778
428	15			BelowAverage_Quality	0.4048	0.1026	0.6632
429	15			C_Air	0.5765	0.0577	0.4495
430	15	-	Cluster 5	Bsmt_Unf_SF	1.0000	0.0548	0.0000
431	15	-	Cluster 6	CuldeSac	0.6689	0.0167	0.3367
432	15			Irreq_Lot_Shape	0.6689	0.0997	0.3677
433	15	-	Cluster 7	Lot_Area	0.5962	0.0692	0.4338
434	15			Land_Level	0.5962	0.0074	0.4068
435	15	-	Cluster 8	fullbath_2plus	0.7205	0.3903	0.4584
436	15			TwoPlusCar_Garage	0.6485	0.2736	0.4839
437	15			AboveAverage_Quality	0.6643	0.2440	0.4441
438	15	-	Cluster 9	Total_Functionality	0.6357	0.0302	0.3757
439	15			BelowAverage_Condition	0.6357	0.0758	0.3942
440	15	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0224	0.0000
441	15	-	Cluster 11	nbr_clus3	1.0000	0.0046	0.0000
442	15	-	Cluster 12	High_Exterior_Cond	0.6397	0.0211	0.3681
443	15			AboveAverage_Condition	0.6397	0.2742	0.4964
444	15	-	Cluster 13	High_Kitchen_Quality	0.7197	0.3017	0.4014
445	15			High_Exterior_Qual	0.7362	0.4097	0.4468
446	15			Excellent_Heat_QC	0.5727	0.2364	0.5595
447	15	-	Cluster 14	Has_Fence	1.0000	0.0655	0.0000
448	15	-	Cluster 15	fireplace_1plus	1.0000	0.1707	0.0000
449	16		Cluster 1	Age_at_Sale	0.7430	0.3570	0.3996
450	16			Vinyl_Siding	0.5484	0.2884	0.6346
451	16			Poured_Concrete	0.6870	0.3900	0.5131
452	16			nbr_clus1	0.7229	0.3083	0.4006
453	16			nbr_clus2	0.6749	0.4049	0.5462
454	16	-	Cluster 2	Total_Bsmt_SF	0.7767	0.1737	0.2702
455	16			Bsmt_Fin_SF	0.7767	0.3213	0.3289
456	16	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
457	16			Bedroom_AbvGr	0.6595	0.0894	0.3740
458	16			One_Floor	0.5494	0.1062	0.5041
459	16	-	Cluster 4	Paved_Driveway	0.5643	0.0882	0.4778
460	16			BelowAverage_Quality	0.4048	0.1026	0.6632
461	16			C_Air	0.5765	0.0577	0.4495
462	16	-	Cluster 5	Bsmt_Unf_SF	1.0000	0.0548	0.0000
463	16	-	Cluster 6	CuldeSac	0.6689	0.0255	0.3397
464	16			Irreq_Lot_Shape	0.6689	0.0997	0.3677
465	16	-	Cluster 7	Lot_Area	1.0000	0.0692	0.0000
466	16	-	Cluster 8	fullbath_2plus	0.7205	0.3903	0.4584
467	16			TwoPlusCar_Garage	0.6485	0.2736	0.4839
468	16			AboveAverage_Quality	0.6643	0.2440	0.4441
469	16	-	Cluster 9	Total_Functionality	0.6357	0.0302	0.3757
470	16			BelowAverage_Condition	0.6357	0.0758	0.3942
471	16	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0224	0.0000
472	16	-	Cluster 11	nbr_clus3	1.0000	0.0046	0.0000
473	16	-	Cluster 12	High_Exterior_Cond	0.6397	0.0211	0.3681
474	16			AboveAverage_Condition	0.6397	0.2742	0.4964
475	16	-	Cluster 13	High_Kitchen_Quality	0.7197	0.3017	0.4014
476	16			High_Exterior_Qual	0.7362	0.4097	0.4468
477	16			Excellent_Heat_QC	0.5727	0.2364	0.5595

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
478	16	-	Cluster 14	Has_Fence	1.0000	0.0655	0.0000
479	16	-	Cluster 15	fireplace_1plus	1.0000	0.1707	0.0000
480	16	-	Cluster 16	Land_Level	1.0000	0.0370	0.0000
481	17		Cluster 1	Age_at_Sale	0.7430	0.3570	0.3996
482	17			Vinyl_Siding	0.5484	0.2884	0.6346
483	17			Poured_Concrete	0.6870	0.3900	0.5131
484	17			nbr_clus1	0.7229	0.3083	0.4006
485	17			nbr_clus2	0.6749	0.4049	0.5462
486	17	-	Cluster 2	Total_Bsmt_SF	0.7767	0.1737	0.2702
487	17			Bsmt_Fin_SF	0.7767	0.3213	0.3289
488	17	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
489	17			Bedroom_AbvGr	0.6595	0.0894	0.3740
490	17			One_Floor	0.5494	0.1062	0.5041
491	17	-	Cluster 4	Paved_Driveway	0.6760	0.0882	0.3553
492	17			C_Air	0.6760	0.0577	0.3438
493	17	-	Cluster 5	Bsmt_Unf_SF	1.0000	0.0548	0.0000
494	17	-	Cluster 6	CuldeSac	0.6689	0.0255	0.3397
495	17			Irreq_Lot_Shape	0.6689	0.0997	0.3677
496	17	-	Cluster 7	Lot_Area	1.0000	0.0692	0.0000
497	17	-	Cluster 8	fullbath_2plus	0.7205	0.3903	0.4584
498	17			TwoPlusCar_Garage	0.6485	0.2736	0.4839
499	17			AboveAverage_Quality	0.6643	0.2440	0.4441
500	17	-	Cluster 9	Total_Functionality	0.6357	0.0279	0.3748
501	17			BelowAverage_Condition	0.6357	0.0556	0.3858
502	17	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0224	0.0000
503	17	-	Cluster 11	nbr_clus3	1.0000	0.0046	0.0000
504	17	-	Cluster 12	High_Exterior_Cond	0.6397	0.0211	0.3681
505	17			AboveAverage_Condition	0.6397	0.2742	0.4964
506	17	-	Cluster 13	High_Kitchen_Quality	0.7197	0.3017	0.4014
507	17			High_Exterior_Qual	0.7362	0.4097	0.4468
508	17			Excellent_Heat_QC	0.5727	0.2364	0.5595
509	17	-	Cluster 14	Has_Fence	1.0000	0.0655	0.0000
510	17	-	Cluster 15	fireplace_1plus	1.0000	0.1707	0.0000
511	17	-	Cluster 16	Land_Level	1.0000	0.0370	0.0000
512	17	-	Cluster 17	BelowAverage_Quality	1.0000	0.1026	0.0000
513	18		Cluster 1	Age_at_Sale	0.7430	0.3570	0.3996
514	18			Vinyl_Siding	0.5484	0.2884	0.6346
515	18			Poured_Concrete	0.6870	0.3900	0.5131
516	18			nbr_clus1	0.7229	0.3083	0.4006
517	18			nbr_clus2	0.6749	0.4049	0.5462
518	18	-	Cluster 2	Total_Bsmt_SF	0.7767	0.1737	0.2702
519	18			Bsmt_Fin_SF	0.7767	0.3213	0.3289
520	18	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
521	18			Bedroom_AbvGr	0.6595	0.0894	0.3740
522	18			One_Floor	0.5494	0.1062	0.5041
523	18	-	Cluster 4	Paved_Driveway	0.6760	0.0882	0.3553
524	18			C_Air	0.6760	0.0620	0.3454
525	18	-	Cluster 5	Bsmt_Unf_SF	1.0000	0.0548	0.0000
526	18	-	Cluster 6	CuldeSac	0.6689	0.0255	0.3397
527	18			Irreq_Lot_Shape	0.6689	0.0997	0.3677
528	18	-	Cluster 7	Lot_Area	1.0000	0.0692	0.0000
529	18	-	Cluster 8	fullbath_2plus	0.7205	0.3903	0.4584
530	18			TwoPlusCar_Garage	0.6485	0.2736	0.4839

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
531	18			AboveAverage_Quality	0.6643	0.2440	0.4441
532	18	-	Cluster 9	Total_Functionality	1.0000	0.0736	0.0000
533	18	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0224	0.0000
534	18	-	Cluster 11	nbr_clus3	1.0000	0.0046	0.0000
535	18	-	Cluster 12	High_Exterior_Cond	0.6397	0.0211	0.3681
536	18			AboveAverage_Condition	0.6397	0.2742	0.4964
537	18	-	Cluster 13	High_Kitchen_Quality	0.7197	0.3017	0.4014
538	18			High_Exterior_Qual	0.7362	0.4097	0.4468
539	18			Excellent_Heat_QC	0.5727	0.2364	0.5595
540	18	-	Cluster 14	Has_Fence	1.0000	0.0655	0.0000
541	18	-	Cluster 15	fireplace_1plus	1.0000	0.1707	0.0000
542	18	-	Cluster 16	Land_Level	1.0000	0.0370	0.0000
543	18	-	Cluster 17	BelowAverage_Quality	1.0000	0.1026	0.0000
544	18	-	Cluster 18	BelowAverage_Condition	1.0000	0.0736	0.0000
545	19		Cluster 1	Age_at_Sale	0.7430	0.3570	0.3996
546	19			Vinyl_Siding	0.5484	0.2884	0.6346
547	19			Poured_Concrete	0.6870	0.3900	0.5131
548	19			nbr_clus1	0.7229	0.3083	0.4006
549	19			nbr_clus2	0.6749	0.4049	0.5462
550	19	-	Cluster 2	Total_Bsmt_SF	0.7767	0.1737	0.2702
551	19			Bsmt_Fin_SF	0.7767	0.3213	0.3289
552	19	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
553	19			Bedroom_AbvGr	0.6595	0.0894	0.3740
554	19			One_Floor	0.5494	0.1062	0.5041
555	19	-	Cluster 4	Paved_Driveway	0.6760	0.0882	0.3553
556	19			C_Air	0.6760	0.0620	0.3454
557	19	-	Cluster 5	Bsmt_Unf_SF	1.0000	0.0548	0.0000
558	19	-	Cluster 6	CuldeSac	0.6689	0.0255	0.3397
559	19			Irreq_Lot_Shape	0.6689	0.0997	0.3677
560	19	-	Cluster 7	Lot_Area	1.0000	0.0692	0.0000
561	19	-	Cluster 8	fullbath_2plus	0.7205	0.3903	0.4584
562	19			TwoPlusCar_Garage	0.6485	0.2736	0.4839
563	19			AboveAverage_Quality	0.6643	0.2440	0.4441
564	19	-	Cluster 9	Total_Functionality	1.0000	0.0736	0.0000
565	19	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0224	0.0000
566	19	-	Cluster 11	nbr_clus3	1.0000	0.0046	0.0000
567	19	-	Cluster 12	AboveAverage_Condition	1.0000	0.2742	0.0000
568	19	-	Cluster 13	High_Kitchen_Quality	0.7197	0.3017	0.4014
569	19			High_Exterior_Qual	0.7362	0.4097	0.4468
570	19			Excellent_Heat_QC	0.5727	0.2364	0.5595
571	19	-	Cluster 14	Has_Fence	1.0000	0.0655	0.0000
572	19	-	Cluster 15	fireplace_1plus	1.0000	0.1707	0.0000
573	19	-	Cluster 16	Land_Level	1.0000	0.0370	0.0000
574	19	-	Cluster 17	BelowAverage_Quality	1.0000	0.1026	0.0000
575	19	-	Cluster 18	BelowAverage_Condition	1.0000	0.0736	0.0000
576	19	-	Cluster 19	High_Exterior_Cond	1.0000	0.0780	0.0000
577	20		Cluster 1	Age_at_Sale	0.7430	0.3570	0.3996
578	20			Vinyl_Siding	0.5484	0.2884	0.6346
579	20			Poured_Concrete	0.6870	0.3900	0.5131
580	20			nbr_clus1	0.7229	0.3083	0.4006
581	20			nbr_clus2	0.6749	0.4049	0.5462
582	20	-	Cluster 2	Total_Bsmt_SF	0.7767	0.1737	0.2702
583	20			Bsmt_Fin_SF	0.7767	0.3213	0.3289

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
584	20	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
585	20			Bedroom_AbvGr	0.6595	0.0894	0.3740
586	20			One_Floor	0.5494	0.1062	0.5041
587	20	-	Cluster 4	Paved_Driveway	0.6760	0.0882	0.3553
588	20			C_Air	0.6760	0.0620	0.3454
589	20	-	Cluster 5	Bsmt_Unf_SF	1.0000	0.0548	0.0000
590	20	-	Cluster 6	CuldeSac	1.0000	0.1141	0.0000
591	20	-	Cluster 7	Lot_Area	1.0000	0.0692	0.0000
592	20	-	Cluster 8	fullbath_2plus	0.7205	0.3903	0.4584
593	20			TwoPlusCar_Garage	0.6485	0.2736	0.4839
594	20			AboveAverage_Quality	0.6643	0.2440	0.4441
595	20	-	Cluster 9	Total_Functionality	1.0000	0.0736	0.0000
596	20	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0224	0.0000
597	20	-	Cluster 11	nbr_clus3	1.0000	0.0046	0.0000
598	20	-	Cluster 12	AboveAverage_Condition	1.0000	0.2742	0.0000
599	20	-	Cluster 13	High_Kitchen_Quality	0.7197	0.3017	0.4014
600	20			High_Exterior_Qual	0.7362	0.4097	0.4468
601	20			Excellent_Heat_QC	0.5727	0.2364	0.5595
602	20	-	Cluster 14	Has_Fence	1.0000	0.0655	0.0000
603	20	-	Cluster 15	fireplace_1plus	1.0000	0.1707	0.0000
604	20	-	Cluster 16	Land_Level	1.0000	0.0370	0.0000
605	20	-	Cluster 17	BelowAverage_Quality	1.0000	0.1026	0.0000
606	20	-	Cluster 18	BelowAverage_Condition	1.0000	0.0736	0.0000
607	20	-	Cluster 19	High_Exterior_Cond	1.0000	0.0780	0.0000
608	20	-	Cluster 20	Irreq_Lot_Shape	1.0000	0.1141	0.0000
609	21		Cluster 1	Age_at_Sale	0.7430	0.3570	0.3996
610	21			Vinyl_Siding	0.5484	0.2884	0.6346
611	21			Poured_Concrete	0.6870	0.3900	0.5131
612	21			nbr_clus1	0.7229	0.3083	0.4006
613	21			nbr_clus2	0.6749	0.4049	0.5462
614	21	-	Cluster 2	Total_Bsmt_SF	0.7767	0.1737	0.2702
615	21			Bsmt_Fin_SF	0.7767	0.3213	0.3289
616	21	-	Cluster 3	Gr_Liv_Area	0.6984	0.4010	0.5034
617	21			Bedroom_AbvGr	0.6595	0.0894	0.3740
618	21			One_Floor	0.5494	0.1062	0.5041
619	21	-	Cluster 4	Paved_Driveway	1.0000	0.1239	0.0000
620	21	-	Cluster 5	Bsmt_Unf_SF	1.0000	0.0548	0.0000
621	21	-	Cluster 6	CuldeSac	1.0000	0.1141	0.0000
622	21	-	Cluster 7	Lot_Area	1.0000	0.0692	0.0000
623	21	-	Cluster 8	fullbath_2plus	0.7205	0.3903	0.4584
624	21			TwoPlusCar_Garage	0.6485	0.2736	0.4839
625	21			AboveAverage_Quality	0.6643	0.2440	0.4441
626	21	-	Cluster 9	Total_Functionality	1.0000	0.0736	0.0000
627	21	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0224	0.0000
628	21	-	Cluster 11	nbr_clus3	1.0000	0.0046	0.0000
629	21	-	Cluster 12	AboveAverage_Condition	1.0000	0.2742	0.0000
630	21	-	Cluster 13	High_Kitchen_Quality	0.7197	0.3017	0.4014
631	21			High_Exterior_Qual	0.7362	0.4097	0.4468
632	21			Excellent_Heat_QC	0.5727	0.2364	0.5595
633	21	-	Cluster 14	Has_Fence	1.0000	0.0655	0.0000
634	21	-	Cluster 15	fireplace_1plus	1.0000	0.1707	0.0000
635	21	-	Cluster 16	Land_Level	1.0000	0.0370	0.0000
636	21	-	Cluster 17	BelowAverage_Quality	1.0000	0.1026	0.0000

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
637	21	-	Cluster 18	BelowAverage_Condition	1.0000	0.0736	0.0000
638	21	-	Cluster 19	High_Exterior_Cond	1.0000	0.0780	0.0000
639	21	-	Cluster 20	Irreq_Lot_Shape	1.0000	0.1141	0.0000
640	21	-	Cluster 21	C_Air	1.0000	0.1239	0.0000
641	22		Cluster 1	Age_at_Sale	0.7430	0.3570	0.3996
642	22			Vinyl_Siding	0.5484	0.2884	0.6346
643	22			Poured_Concrete	0.6870	0.3900	0.5131
644	22			nbr_clus1	0.7229	0.3083	0.4006
645	22			nbr_clus2	0.6749	0.4049	0.5462
646	22	-	Cluster 2	Total_Bsmt_SF	0.7767	0.1737	0.2702
647	22			Bsmt_Fin_SF	0.7767	0.3213	0.3289
648	22	-	Cluster 3	Gr_Liv_Area	0.7702	0.4010	0.3836
649	22			Bedroom_AbvGr	0.7702	0.1480	0.2697
650	22	-	Cluster 4	Paved_Driveway	1.0000	0.1239	0.0000
651	22	-	Cluster 5	Bsmt_Unf_SF	1.0000	0.0548	0.0000
652	22	-	Cluster 6	CuldeSac	1.0000	0.1141	0.0000
653	22	-	Cluster 7	Lot_Area	1.0000	0.0692	0.0000
654	22	-	Cluster 8	fullbath_2plus	0.7205	0.3903	0.4584
655	22			TwoPlusCar_Garage	0.6485	0.2736	0.4839
656	22			AboveAverage_Quality	0.6643	0.2440	0.4441
657	22	-	Cluster 9	Total_Functionality	1.0000	0.0736	0.0000
658	22	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0224	0.0000
659	22	-	Cluster 11	nbr_clus3	1.0000	0.0056	0.0000
660	22	-	Cluster 12	AboveAverage_Condition	1.0000	0.2742	0.0000
661	22	-	Cluster 13	High_Kitchen_Quality	0.7197	0.3017	0.4014
662	22			High_Exterior_Qual	0.7362	0.4097	0.4468
663	22			Excellent_Heat_QC	0.5727	0.2364	0.5595
664	22	-	Cluster 14	Has_Fence	1.0000	0.0655	0.0000
665	22	-	Cluster 15	fireplace_1plus	1.0000	0.1707	0.0000
666	22	-	Cluster 16	Land_Level	1.0000	0.0370	0.0000
667	22	-	Cluster 17	BelowAverage_Quality	1.0000	0.1026	0.0000
668	22	-	Cluster 18	BelowAverage_Condition	1.0000	0.0736	0.0000
669	22	-	Cluster 19	High_Exterior_Cond	1.0000	0.0780	0.0000
670	22	-	Cluster 20	Irreq_Lot_Shape	1.0000	0.1141	0.0000
671	22	-	Cluster 21	C_Air	1.0000	0.1239	0.0000
672	22	-	Cluster 22	One_Floor	1.0000	0.2159	0.0000
673	23		Cluster 1	Age_at_Sale	0.7614	0.3570	0.3711
674	23			Poured_Concrete	0.6777	0.3900	0.5285
675	23			nbr_clus1	0.7434	0.3083	0.3710
676	23			nbr_clus2	0.7337	0.4049	0.4474
677	23	-	Cluster 2	Total_Bsmt_SF	0.7767	0.1863	0.2744
678	23			Bsmt_Fin_SF	0.7767	0.3213	0.3289
679	23	-	Cluster 3	Gr_Liv_Area	0.7702	0.4010	0.3836
680	23			Bedroom_AbvGr	0.7702	0.1480	0.2697
681	23	-	Cluster 4	Paved_Driveway	1.0000	0.1239	0.0000
682	23	-	Cluster 5	Bsmt_Unf_SF	1.0000	0.0548	0.0000
683	23	-	Cluster 6	CuldeSac	1.0000	0.1141	0.0000
684	23	-	Cluster 7	Lot_Area	1.0000	0.0692	0.0000
685	23	-	Cluster 8	fullbath_2plus	0.7205	0.4003	0.4661
686	23			TwoPlusCar_Garage	0.6485	0.2859	0.4922
687	23			AboveAverage_Quality	0.6643	0.2536	0.4498
688	23	-	Cluster 9	Total_Functionality	1.0000	0.0736	0.0000
689	23	-	Cluster 10	Normal_Prox_Cond	1.0000	0.0240	0.0000

Beob.	NumberOfClusters	ControlVar	Cluster	Variable	OwnCluster	NextClosest	RSquareRatio
690	23	-	Cluster 11	nbr_clus3	1.0000	0.0056	0.0000
691	23	-	Cluster 12	AboveAverage_Condition	1.0000	0.2718	0.0000
692	23	-	Cluster 13	High_Kitchen_Quality	0.7197	0.2899	0.3947
693	23			High_Exterior_Qual	0.7362	0.3951	0.4361
694	23			Excellent_Heat_QC	0.5727	0.2110	0.5415
695	23	-	Cluster 14	Has_Fence	1.0000	0.0600	0.0000
696	23	-	Cluster 15	fireplace_1plus	1.0000	0.1707	0.0000
697	23	-	Cluster 16	Land_Level	1.0000	0.0370	0.0000
698	23	-	Cluster 17	BelowAverage_Quality	1.0000	0.1026	0.0000
699	23	-	Cluster 18	BelowAverage_Condition	1.0000	0.0736	0.0000
700	23	-	Cluster 19	High_Exterior_Cond	1.0000	0.0780	0.0000
701	23	-	Cluster 20	Irreq_Lot_Shape	1.0000	0.1141	0.0000
702	23	-	Cluster 21	C_Air	1.0000	0.1239	0.0000
703	23	-	Cluster 22	One_Floor	1.0000	0.2159	0.0000
704	23	-	Cluster 23	Vinyl_Siding	1.0000	0.3742	0.0000