Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Data Set Name	YELP.LV_INSPECTION_TREE	**Observations**	349
Member Type	DATA	**Variables**	836
Engine	V9	**Indexes**	0
Created	05/17/2019 22:50:53	**Observation Length**	6880
Last Modified	05/17/2019 22:50:53	**Deleted Observations**	0
Protection		**Compressed**	NO
Data Set Type		**Sorted**	NO
Label			
Data Representation	WINDOWS_64		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information	
Data Set Page Size	262144
Number of Data Set Pages	10
First Data Page	1
Max Obs per Page	38
Obs in First Data Page	25
Number of Data Set Repairs	0
ExtendObsCounter	YES
Filename	/courses/dc41eb55ba27fe300/lib/yelp/lv_inspection_tree.sas7bdat
Release Created	9.0401M3
Host Created	X64_8PRO
Inode Number	571435588
Access Permission	rw-r--r--
Owner Name	nicholassoulakis0
File Size	3MB
File Size (bytes)	2883584

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The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	**Variable**	**Type**	**Len**	**Format**	**Informat**	**Label**
1	Permit_Number	Char	9	$9.	$9.	Permit_Number
10	address	Char	33	$33.	$33.	
5	avg_demerits	Num	8			Average Demerits
2	business_id	Char	22	$22.	$22.	
19	categories	Char	119	$119.	$119.	
11	city	Char	13	$13.	$13.	
3	freq	Num	8			Total Number of Inspections
18	is_open	Num	8	BEST12.	BEST32.	
14	latitude	Num	8	BEST12.	BEST32.	
15	longitude	Num	8	BEST12.	BEST32.	
6	max_demerits	Num	8			Maximum Demerits - Single Inspection
7	min_demerits	Num	8			Minimum Demerits - Single Inspection
8	name	Char	31	$31.	$31.	
9	neighborhood	Char	27	$27.	$27.	
13	postal_code	Char	7	$7.	$7.	
17	review_count	Num	8	BEST12.	BEST32.	
16	stars	Num	8	BEST12.	BEST32.	
12	state	Char	2	$2.	$2.	
4	sum_demerits	Num	8			Total Demerits - All Inspections
20	var_1	Num	8			1
21	var_2	Num	8			10
22	var_3	Num	8			11
23	var_4	Num	8			12
24	var_5	Num	8			15
25	var_6	Num	8			1ST
26	var_7	Num	8			2
27	var_8	Num	8			20
28	var_9	Num	8			24
29	var_10	Num	8			247
30	var_11	Num	8			3
31	var_12	Num	8			30
32	var_13	Num	8			4
33	var_14	Num	8			5
34	var_15	Num	8			50
35	var_16	Num	8			6

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The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
36	var_17	Num	8			8
37	var_18	Num	8			9
38	var_19	Num	8			99
39	var_20	Num	8			A
40	var_21	Num	8			ABOUT
41	var_22	Num	8			ABSOLUTELY
42	var_23	Num	8			ADD
43	var_24	Num	8			ADDICTED
44	var_25	Num	8			ADOBADA
45	var_26	Num	8			ADOBO
46	var_27	Num	8			AFFORDABLE
47	var_28	Num	8			AFTER
48	var_29	Num	8			AGAIN
49	var_30	Num	8			AHEAD
50	var_31	Num	8			AL
51	var_32	Num	8			ALL
52	var_33	Num	8			ALMOND
53	var_34	Num	8			ALMOST
54	var_35	Num	8			ALRIGHT
55	var_36	Num	8			ALSO
56	var_37	Num	8			ALWAYS
57	var_38	Num	8			AM
58	var_39	Num	8			AMAZING
59	var_40	Num	8			AMAZZZZZZING
60	var_41	Num	8			AMBIANCE
61	var_42	Num	8			AN
62	var_43	Num	8			AND
63	var_44	Num	8			ANOTHER
64	var_45	Num	8			ANY
65	var_46	Num	8			ANYTHING
66	var_47	Num	8			APPLE
67	var_48	Num	8			ARE
68	var_49	Num	8			AREA
69	var_50	Num	8			AROUND
70	var_51	Num	8			AS

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The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
71	var_52	Num	8			ASADA
72	var_53	Num	8			ASIAN
73	var_54	Num	8			ASK
74	var_55	Num	8			AT
75	var_56	Num	8			ATMOSPHERE
76	var_57	Num	8			AUTHENTIC
77	var_58	Num	8			AVAILABLE
78	var_59	Num	8			AVERAGE
79	var_60	Num	8			AVOCADO
80	var_61	Num	8			AWAY
81	var_62	Num	8			AWESOME
82	var_63	Num	8			AYCE
83	var_64	Num	8			B
84	var_65	Num	8			BABY
85	var_66	Num	8			BACK
86	var_67	Num	8			BACON
87	var_68	Num	8			BAD
88	var_69	Num	8			BAKED
89	var_70	Num	8			BAKERY
90	var_71	Num	8			BANANA
91	var_72	Num	8			BAR
92	var_73	Num	8			BARTENDER
93	var_74	Num	8			BARTENDERS
94	var_75	Num	8			BBQ
95	var_76	Num	8			BE
96	var_77	Num	8			BEAN
97	var_78	Num	8			BEANS
98	var_79	Num	8			BEAT
99	var_80	Num	8			BEAUTIFUL
100	var_81	Num	8			BECAUSE
101	var_82	Num	8			BEEF
102	var_83	Num	8			BEEN
103	var_84	Num	8			BEER
104	var_85	Num	8			BEERS
105	var_86	Num	8			BEFORE

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The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
106	var_87	Num	8			BEHIND
107	var_88	Num	8			BEING
108	var_89	Num	8			BEST
109	var_90	Num	8			BETTER
110	var_91	Num	8			BIG
111	var_92	Num	8			BIRTHDAY
112	var_93	Num	8			BIT
113	var_94	Num	8			BLACK
114	var_95	Num	8			BLAND
115	var_96	Num	8			BLUEBERRY
116	var_97	Num	8			BOBA
117	var_98	Num	8			BOBBIE
118	var_99	Num	8			BOMB
119	var_100	Num	8			BOMBCOM
120	var_101	Num	8			BOWL
121	var_102	Num	8			BREAD
122	var_103	Num	8			BREAKFAST
123	var_104	Num	8			BRING
124	var_105	Num	8			BRISKET
125	var_106	Num	8			BROTH
126	var_107	Num	8			BRUNCH
127	var_108	Num	8			BUN
128	var_109	Num	8			BURGER
129	var_110	Num	8			BURGERS
130	var_111	Num	8			BURRITO
131	var_112	Num	8			BURRITOS
132	var_113	Num	8			BUSINESS
133	var_114	Num	8			BUSY
134	var_115	Num	8			BUT
135	var_116	Num	8			BUTTER
136	var_117	Num	8			BUY
137	var_118	Num	8			BY
138	var_119	Num	8			CAFE
139	var_120	Num	8			CAKE
140	var_121	Num	8			CAKES

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The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
141	var_122	Num	8			CALAMARI
142	var_123	Num	8			CALIFORNIA
143	var_124	Num	8			CALL
144	var_125	Num	8			CAME
145	var_126	Num	8			CAN
146	var_127	Num	8			CANT
147	var_128	Num	8			CAPPUCCINO
148	var_129	Num	8			CAPRESE
149	var_130	Num	8			CARAMEL
150	var_131	Num	8			CARD
151	var_132	Num	8			CARDS
152	var_133	Num	8			CARNE
153	var_134	Num	8			CARNITAS
154	var_135	Num	8			CASH
155	var_136	Num	8			CENT
156	var_137	Num	8			CEVICHE
157	var_138	Num	8			CHARGE
158	var_139	Num	8			CHASHU
159	var_140	Num	8			CHEAP
160	var_141	Num	8			CHECK
161	var_142	Num	8			CHEESE
162	var_143	Num	8			CHEESECAKE
163	var_144	Num	8			CHERRY
164	var_145	Num	8			CHICAGO
165	var_146	Num	8			CHICKEN
166	var_147	Num	8			CHILI
167	var_148	Num	8			CHINESE
168	var_149	Num	8			CHIP
169	var_150	Num	8			CHIPS
170	var_151	Num	8			CHOCOLATE
171	var_152	Num	8			CHOICES
172	var_153	Num	8			CHOW
173	var_154	Num	8			CITY
174	var_155	Num	8			CLEAN
175	var_156	Num	8			CLOSE

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Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
176	var_157	Num	8			CLOSED
177	var_158	Num	8			CLUB
178	var_159	Num	8			COCKTAILS
179	var_160	Num	8			COCONUT
180	var_161	Num	8			COFFEE
181	var_162	Num	8			COLD
182	var_163	Num	8			COMBO
183	var_164	Num	8			COME
184	var_165	Num	8			COMES
185	var_166	Num	8			COMING
186	var_167	Num	8			COOKIES
187	var_168	Num	8			COOL
188	var_169	Num	8			CORN
189	var_170	Num	8			COULD
190	var_171	Num	8			COUPON
191	var_172	Num	8			COUPONS
192	var_173	Num	8			COZY
193	var_174	Num	8			CRAB
194	var_175	Num	8			CRAVING
195	var_176	Num	8			CRAZY
196	var_177	Num	8			CREAM
197	var_178	Num	8			CREDIT
198	var_179	Num	8			CRISPY
199	var_180	Num	8			CROISSANT
200	var_181	Num	8			CROISSANTS
201	var_182	Num	8			CROWDED
202	var_183	Num	8			CRUNCH
203	var_184	Num	8			CUP
204	var_185	Num	8			CUPS
205	var_186	Num	8			CURRY
206	var_187	Num	8			CUSTARD
207	var_188	Num	8			CUSTOMER
208	var_189	Num	8			CUTE
209	var_190	Num	8			D
210	var_191	Num	8			DA

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The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	**Variable**	**Type**	**Len**	**Format**	**Informat**	**Label**
211	var_192	Num	8			DAILY
212	var_193	Num	8			DAMN
213	var_194	Num	8			DARK
214	var_195	Num	8			DAY
215	var_196	Num	8			DAYS
216	var_197	Num	8			DE
217	var_198	Num	8			DEAL
218	var_199	Num	8			DECENT
219	var_200	Num	8			DEEP
220	var_201	Num	8			DEFINITELY
221	var_202	Num	8			DELICIOUS
222	var_203	Num	8			DELISH
223	var_204	Num	8			DELIVERY
224	var_205	Num	8			DESSERT
225	var_206	Num	8			DESSERTS
226	var_207	Num	8			DID
227	var_208	Num	8			DIDNT
228	var_209	Num	8			DIE
229	var_210	Num	8			DIFFERENT
230	var_211	Num	8			DIM
231	var_212	Num	8			DIMSUM
232	var_213	Num	8			DINING
233	var_214	Num	8			DINNER
234	var_215	Num	8			DIRTY
235	var_216	Num	8			DISAPPOINTED
236	var_217	Num	8			DISCOUNT
237	var_218	Num	8			DISH
238	var_219	Num	8			DISHES
239	var_220	Num	8			DO
240	var_221	Num	8			DOES
241	var_222	Num	8			DOESNT
242	var_223	Num	8			DOG
243	var_224	Num	8			DONE
244	var_225	Num	8			DONT
245	var_226	Num	8			DONUT

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The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
246	var_227	Num	8			DONUTS
247	var_228	Num	8			DOOR
248	var_229	Num	8			DOUBLE
249	var_230	Num	8			DOWN
250	var_231	Num	8			DOWNTOWN
251	var_232	Num	8			DRINK
252	var_233	Num	8			DRINKING
253	var_234	Num	8			DRINKS
254	var_235	Num	8			DRIVE
255	var_236	Num	8			DUCK
256	var_237	Num	8			DURING
257	var_238	Num	8			EACH
258	var_239	Num	8			EARLY
259	var_240	Num	8			EASY
260	var_241	Num	8			EAT
261	var_242	Num	8			EATING
262	var_243	Num	8			EATS
263	var_244	Num	8			EGG
264	var_245	Num	8			EGGPLANT
265	var_246	Num	8			EGGS
266	var_247	Num	8			EH
267	var_248	Num	8			ELSE
268	var_249	Num	8			EMPLOYEES
269	var_250	Num	8			END
270	var_251	Num	8			ENJOY
271	var_252	Num	8			ENOUGH
272	var_253	Num	8			ENVIRONMENT
273	var_254	Num	8			ESPECIALLY
274	var_255	Num	8			EVEN
275	var_256	Num	8			EVER
276	var_257	Num	8			EVERY
277	var_258	Num	8			EVERYDAY
278	var_259	Num	8			EVERYONE
279	var_260	Num	8			EVERYTHING
280	var_261	Num	8			EXCELLENT

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Alphabetic List of Variables and Attributes						
#	**Variable**	**Type**	**Len**	**Format**	**Informat**	**Label**
281	var_262	Num	8			EXCITED
282	var_263	Num	8			EXPECT
283	var_264	Num	8			EXPENSIVE
284	var_265	Num	8			EXPERIENCE
285	var_266	Num	8			EXTRA
286	var_267	Num	8			FABULOUS
287	var_268	Num	8			FALAFEL
288	var_269	Num	8			FAMILY
289	var_270	Num	8			FANTASTIC
290	var_271	Num	8			FAR
291	var_272	Num	8			FAST
292	var_273	Num	8			FAT
293	var_274	Num	8			FAV
294	var_275	Num	8			FAVE
295	var_276	Num	8			FAVORITE
296	var_277	Num	8			FAVORITES
297	var_278	Num	8			FEEL
298	var_279	Num	8			FINALLY
299	var_280	Num	8			FIND
300	var_281	Num	8			FINK
301	var_282	Num	8			FIRST
302	var_283	Num	8			FISH
303	var_284	Num	8			FIX
304	var_285	Num	8			FLAVOR
305	var_286	Num	8			FLAVORS
306	var_287	Num	8			FOOD
307	var_288	Num	8			FOODS
308	var_289	Num	8			FOR
309	var_290	Num	8			FORGET
310	var_291	Num	8			FOUND
311	var_292	Num	8			FREE
312	var_293	Num	8			FRENCH
313	var_294	Num	8			FRESH
314	var_295	Num	8			FRIDAY
315	var_296	Num	8			FRIED

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Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
316	var_297	Num	8			FRIENDLY
317	var_298	Num	8			FRIENDS
318	var_299	Num	8			FRIES
319	var_300	Num	8			FROM
320	var_301	Num	8			FROZEN
321	var_302	Num	8			FRUIT
322	var_303	Num	8			FTW
323	var_304	Num	8			FULL
324	var_305	Num	8			FUN
325	var_306	Num	8			GARLIC
326	var_307	Num	8			GELATO
327	var_308	Num	8			GEM
328	var_309	Num	8			GET
329	var_310	Num	8			GETS
330	var_311	Num	8			GETTING
331	var_312	Num	8			GIRLS
332	var_313	Num	8			GIVE
333	var_314	Num	8			GLUTEN
334	var_315	Num	8			GO
335	var_316	Num	8			GOING
336	var_317	Num	8			GOOD
337	var_318	Num	8			GOT
338	var_319	Num	8			GOTTA
339	var_320	Num	8			GRAND
340	var_321	Num	8			GREAT
341	var_322	Num	8			GREEK
342	var_323	Num	8			GREEN
343	var_324	Num	8			GRILLED
344	var_325	Num	8			GROSS
345	var_326	Num	8			GUACAMOLE
346	var_327	Num	8			GYRO
347	var_328	Num	8			GYROS
348	var_329	Num	8			HAD
349	var_330	Num	8			HAHA
350	var_331	Num	8			HALF

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The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
351	var_332	Num	8			HALO
352	var_333	Num	8			HANDS
353	var_334	Num	8			HANGOVER
354	var_335	Num	8			HAPPY
355	var_336	Num	8			HARD
356	var_337	Num	8			HAS
357	var_338	Num	8			HAVE
358	var_339	Num	8			HAVENT
359	var_340	Num	8			HAVING
360	var_341	Num	8			HAWAIIAN
361	var_342	Num	8			HE
362	var_343	Num	8			HEALTHY
363	var_344	Num	8			HEAVEN
364	var_345	Num	8			HELL
365	var_346	Num	8			HELLA
366	var_347	Num	8			HELPFUL
367	var_348	Num	8			HENDERSON
368	var_349	Num	8			HER
369	var_350	Num	8			HERE
370	var_351	Num	8			HIDDEN
371	var_352	Num	8			HIGH
372	var_353	Num	8			HIGHLY
373	var_354	Num	8			HIT
374	var_355	Num	8			HOME
375	var_356	Num	8			HOMEMADE
376	var_357	Num	8			HORRIBLE
377	var_358	Num	8			HOT
378	var_359	Num	8			HOUR
379	var_360	Num	8			HOURS
380	var_361	Num	8			HOUSE
381	var_362	Num	8			HOW
382	var_363	Num	8			HUGE
383	var_364	Num	8			HUMMUS
384	var_365	Num	8			HUNGRY
385	var_366	Num	8			I

Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
386	var_367	Num	8			ICE
387	var_368	Num	8			ICED
388	var_369	Num	8			IF
389	var_370	Num	8			ILL
390	var_371	Num	8			IM
391	var_372	Num	8			IN
392	var_373	Num	8			INCREDIBLE
393	var_374	Num	8			INSIDE
394	var_375	Num	8			INTO
395	var_376	Num	8			IS
396	var_377	Num	8			IT
397	var_378	Num	8			ITALIAN
398	var_379	Num	8			ITEMS
399	var_380	Num	8			ITS
400	var_381	Num	8			IVE
401	var_382	Num	8			JOINT
402	var_383	Num	8			JUICE
403	var_384	Num	8			JUST
404	var_385	Num	8			KALBI
405	var_386	Num	8			KBBQ
406	var_387	Num	8			KEEP
407	var_388	Num	8			KIDS
408	var_389	Num	8			KILLER
409	var_390	Num	8			KIND
410	var_391	Num	8			KINDA
411	var_392	Num	8			KNOTS
412	var_393	Num	8			KNOW
413	var_394	Num	8			KOREAN
414	var_395	Num	8			LA
415	var_396	Num	8			LAMB
416	var_397	Num	8			LARGE
417	var_398	Num	8			LAS
418	var_399	Num	8			LAST
419	var_400	Num	8			LATE
420	var_401	Num	8			LATTE

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The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
421	var_402	Num	8			LEES
422	var_403	Num	8			LEMON
423	var_404	Num	8			LEMONADE
424	var_405	Num	8			LENGUA
425	var_406	Num	8			LESS
426	var_407	Num	8			LETS
427	var_408	Num	8			LIFE
428	var_409	Num	8			LIKE
429	var_410	Num	8			LINE
430	var_411	Num	8			LINES
431	var_412	Num	8			LITTLE
432	var_413	Num	8			LIVE
433	var_414	Num	8			LOCAL
434	var_415	Num	8			LOCATION
435	var_416	Num	8			LOL
436	var_417	Num	8			LONG
437	var_418	Num	8			LOOK
438	var_419	Num	8			LOOKING
439	var_420	Num	8			LOOKS
440	var_421	Num	8			LOT
441	var_422	Num	8			LOTS
442	var_423	Num	8			LOVE
443	var_424	Num	8			LOVED
444	var_425	Num	8			LOVELY
445	var_426	Num	8			LOVING
446	var_427	Num	8			LUNCH
447	var_428	Num	8			LUV
448	var_429	Num	8			MAC
449	var_430	Num	8			MACARONS
450	var_431	Num	8			MACAROONS
451	var_432	Num	8			MADE
452	var_433	Num	8			MAKE
453	var_434	Num	8			MAKES
454	var_435	Num	8			MAN
455	var_436	Num	8			MANAGER

Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
456	var_437	Num	8			MANGO
457	var_438	Num	8			MANY
458	var_439	Num	8			MARGARITA
459	var_440	Num	8			MARGARITAS
460	var_441	Num	8			ME
461	var_442	Num	8			MEAL
462	var_443	Num	8			MEAT
463	var_444	Num	8			MEH
464	var_445	Num	8			MENU
465	var_446	Num	8			MEXICAN
466	var_447	Num	8			MIDNIGHT
467	var_448	Num	8			MILK
468	var_449	Num	8			MIN
469	var_450	Num	8			MINIMUM
470	var_451	Num	8			MINT
471	var_452	Num	8			MINUTES
472	var_453	Num	8			MISO
473	var_454	Num	8			MISS
474	var_455	Num	8			MIX
475	var_456	Num	8			MMM
476	var_457	Num	8			MMMM
477	var_458	Num	8			MMMMM
478	var_459	Num	8			MOCHA
479	var_460	Num	8			MOM
480	var_461	Num	8			MONDAY
481	var_462	Num	8			MONDAYS
482	var_463	Num	8			MONEY
483	var_464	Num	8			MORE
484	var_465	Num	8			MORNING
485	var_466	Num	8			MOST
486	var_467	Num	8			MUCH
487	var_468	Num	8			MUSIC
488	var_469	Num	8			MUST
489	var_470	Num	8			MY
490	var_471	Num	8			N

Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
491	var_472	Num	8			NACHOS
492	var_473	Num	8			NEED
493	var_474	Num	8			NEVER
494	var_475	Num	8			NEW
495	var_476	Num	8			NEXT
496	var_477	Num	8			NICE
497	var_478	Num	8			NIGHT
498	var_479	Num	8			NO
499	var_480	Num	8			NOM
500	var_481	Num	8			NOODLE
501	var_482	Num	8			NOODLES
502	var_483	Num	8			NOT
503	var_484	Num	8			NOTHING
504	var_485	Num	8			NOW
505	var_486	Num	8			NUMBER
506	var_487	Num	8			NUTELLA
507	var_488	Num	8			OF
508	var_489	Num	8			OFF
509	var_490	Num	8			OFFER
510	var_491	Num	8			OH
511	var_492	Num	8			OK
512	var_493	Num	8			OKAY
513	var_494	Num	8			OLD
514	var_495	Num	8			OMELET
515	var_496	Num	8			OMELETTE
516	var_497	Num	8			OMG
517	var_498	Num	8			ON
518	var_499	Num	8			ONE
519	var_500	Num	8			ONION
520	var_501	Num	8			ONLY
521	var_502	Num	8			OPA
522	var_503	Num	8			OPEN
523	var_504	Num	8			OPENING
524	var_505	Num	8			OPTIONS
525	var_506	Num	8			OR

Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
526	var_507	Num	8			ORANGE
527	var_508	Num	8			ORDER
528	var_509	Num	8			ORDERED
529	var_510	Num	8			OTHER
530	var_511	Num	8			OUR
531	var_512	Num	8			OUT
532	var_513	Num	8			OUTSIDE
533	var_514	Num	8			OUTSTANDING
534	var_515	Num	8			OVER
535	var_516	Num	8			OVERPRICED
536	var_517	Num	8			OWNER
537	var_518	Num	8			OXTAIL
538	var_519	Num	8			P
539	var_520	Num	8			PACKED
540	var_521	Num	8			PAD
541	var_522	Num	8			PANANG
542	var_523	Num	8			PANCAKES
543	var_524	Num	8			PARKING
544	var_525	Num	8			PARTY
545	var_526	Num	8			PASTA
546	var_527	Num	8			PASTOR
547	var_528	Num	8			PASTRIES
548	var_529	Num	8			PAY
549	var_530	Num	8			PEANUT
550	var_531	Num	8			PEOPLE
551	var_532	Num	8			PEPPER
552	var_533	Num	8			PERFECT
553	var_534	Num	8			PHO
554	var_535	Num	8			PICK
555	var_536	Num	8			PIE
556	var_537	Num	8			PINEAPPLE
557	var_538	Num	8			PITA
558	var_539	Num	8			PIZZA
559	var_540	Num	8			PIZZAS
560	var_541	Num	8			PLACE

Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
561	var_542	Num	8			PLACES
562	var_543	Num	8			PLATE
563	var_544	Num	8			PLEASE
564	var_545	Num	8			PLUS
565	var_546	Num	8			PM
566	var_547	Num	8			POINT
567	var_548	Num	8			POKE
568	var_549	Num	8			POOR
569	var_550	Num	8			PORK
570	var_551	Num	8			PORTIONS
571	var_552	Num	8			POST
572	var_553	Num	8			POT
573	var_554	Num	8			POTATO
574	var_555	Num	8			POTSTICKERS
575	var_556	Num	8			PREPARED
576	var_557	Num	8			PRETTY
577	var_558	Num	8			PRICE
578	var_559	Num	8			PRICED
579	var_560	Num	8			PRICES
580	var_561	Num	8			PRICEY
581	var_562	Num	8			PUMPKIN
582	var_563	Num	8			PUPUSAS
583	var_564	Num	8			PURCHASE
584	var_565	Num	8			PUT
585	var_566	Num	8			QUALITY
586	var_567	Num	8			QUICK
587	var_568	Num	8			RAMEN
588	var_569	Num	8			READY
589	var_570	Num	8			REAL
590	var_571	Num	8			REALLY
591	var_572	Num	8			REASONABLE
592	var_573	Num	8			RECOMMEND
593	var_574	Num	8			RECOMMENDED
594	var_575	Num	8			RED
595	var_576	Num	8			REFRESHING

Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
596	var_577	Num	8			RESERVATION
597	var_578	Num	8			RESTAURANT
598	var_579	Num	8			RIBS
599	var_580	Num	8			RICE
600	var_581	Num	8			RIGHT
601	var_582	Num	8			ROBERTOS
602	var_583	Num	8			ROCK
603	var_584	Num	8			ROCKS
604	var_585	Num	8			ROLL
605	var_586	Num	8			ROLLS
606	var_587	Num	8			ROOM
607	var_588	Num	8			ROUND
608	var_589	Num	8			RUDE
609	var_590	Num	8			RUM
610	var_591	Num	8			S
611	var_592	Num	8			SAID
612	var_593	Num	8			SALAD
613	var_594	Num	8			SALMON
614	var_595	Num	8			SALSA
615	var_596	Num	8			SALT
616	var_597	Num	8			SAME
617	var_598	Num	8			SANDWICH
618	var_599	Num	8			SANDWICHES
619	var_600	Num	8			SANGRIA
620	var_601	Num	8			SATURDAY
621	var_602	Num	8			SAUCE
622	var_603	Num	8			SAUSAGE
623	var_604	Num	8			SAVE
624	var_605	Num	8			SAY
625	var_606	Num	8			SCHOOL
626	var_607	Num	8			SEAFOOD
627	var_608	Num	8			SEATING
628	var_609	Num	8			SECOND
629	var_610	Num	8			SEE
630	var_611	Num	8			SELECTION

Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	**Variable**	**Type**	**Len**	**Format**	**Informat**	**Label**
631	var_612	Num	8			SERVE
632	var_613	Num	8			SERVED
633	var_614	Num	8			SERVER
634	var_615	Num	8			SERVERS
635	var_616	Num	8			SERVICE
636	var_617	Num	8			SHAKE
637	var_618	Num	8			SHE
638	var_619	Num	8			SHOP
639	var_620	Num	8			SHORT
640	var_621	Num	8			SHOULD
641	var_622	Num	8			SHRIMP
642	var_623	Num	8			SIDE
643	var_624	Num	8			SIGN
644	var_625	Num	8			SIMPLE
645	var_626	Num	8			SIMPLY
646	var_627	Num	8			SINCE
647	var_628	Num	8			SIT
648	var_629	Num	8			SIZE
649	var_630	Num	8			SKEWERS
650	var_631	Num	8			SLICE
651	var_632	Num	8			SLOW
652	var_633	Num	8			SMALL
653	var_634	Num	8			SMELLS
654	var_635	Num	8			SMOOTHIE
655	var_636	Num	8			SMOOTHIES
656	var_637	Num	8			SNACK
657	var_638	Num	8			SO
658	var_639	Num	8			SOFT
659	var_640	Num	8			SOME
660	var_641	Num	8			SOMETHING
661	var_642	Num	8			SOON
662	var_643	Num	8			SOOO
663	var_644	Num	8			SOOOO
664	var_645	Num	8			SOOOOO
665	var_646	Num	8			SOUP

Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
666	var_647	Num	8			SPECIAL
667	var_648	Num	8			SPECIALS
668	var_649	Num	8			SPICY
669	var_650	Num	8			SPOT
670	var_651	Num	8			SPRING
671	var_652	Num	8			STAFF
672	var_653	Num	8			STARS
673	var_654	Num	8			START
674	var_655	Num	8			STEAK
675	var_656	Num	8			STEAMED
676	var_657	Num	8			STILL
677	var_658	Num	8			STOP
678	var_659	Num	8			STRAWBERRY
679	var_660	Num	8			STREET
680	var_661	Num	8			STRIP
681	var_662	Num	8			STRONG
682	var_663	Num	8			STUDENT
683	var_664	Num	8			STUFF
684	var_665	Num	8			STUFFED
685	var_666	Num	8			STYLE
686	var_667	Num	8			SUCH
687	var_668	Num	8			SUCKS
688	var_669	Num	8			SUM
689	var_670	Num	8			SUNDAY
690	var_671	Num	8			SUNDAYS
691	var_672	Num	8			SUPER
692	var_673	Num	8			SURE
693	var_674	Num	8			SUSHI
694	var_675	Num	8			SWEET
695	var_676	Num	8			TABLE
696	var_677	Num	8			TABLES
697	var_678	Num	8			TACO
698	var_679	Num	8			TACOS
699	var_680	Num	8			TAKE
700	var_681	Num	8			TASTE

Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
701	var_682	Num	8			TASTED
702	var_683	Num	8			TASTES
703	var_684	Num	8			TASTY
704	var_685	Num	8			TEA
705	var_686	Num	8			TEAS
706	var_687	Num	8			TERIYAKI
707	var_688	Num	8			TERRIBLE
708	var_689	Num	8			THAI
709	var_690	Num	8			THAN
710	var_691	Num	8			THANK
711	var_692	Num	8			THANKS
712	var_693	Num	8			THAT
713	var_694	Num	8			THATS
714	var_695	Num	8			THE
715	var_696	Num	8			THEIR
716	var_697	Num	8			THEM
717	var_698	Num	8			THEN
718	var_699	Num	8			THERE
719	var_700	Num	8			THERES
720	var_701	Num	8			THESE
721	var_702	Num	8			THEY
722	var_703	Num	8			THEYRE
723	var_704	Num	8			THING
724	var_705	Num	8			THINK
725	var_706	Num	8			THIS
726	var_707	Num	8			THOSE
727	var_708	Num	8			THOUGH
728	var_709	Num	8			THRU
729	var_710	Num	8			TIKI
730	var_711	Num	8			TILL
731	var_712	Num	8			TIME
732	var_713	Num	8			TIMES
733	var_714	Num	8			TIP
734	var_715	Num	8			TO
735	var_716	Num	8			TOAST

Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
736	var_717	Num	8			TODAY
737	var_718	Num	8			TOFU
738	var_719	Num	8			TOM
739	var_720	Num	8			TONIGHT
740	var_721	Num	8			TOO
741	var_722	Num	8			TOOK
742	var_723	Num	8			TOP
743	var_724	Num	8			TOWN
744	var_725	Num	8			TRIED
745	var_726	Num	8			TRY
746	var_727	Num	8			TRYING
747	var_728	Num	8			TUESDAY
748	var_729	Num	8			TUESDAYS
749	var_730	Num	8			TURKEY
750	var_731	Num	8			TWO
751	var_732	Num	8			U
752	var_733	Num	8			UNDER
753	var_734	Num	8			UNTIL
754	var_735	Num	8			UP
755	var_736	Num	8			US
756	var_737	Num	8			USE
757	var_738	Num	8			USUAL
758	var_739	Num	8			USUALLY
759	var_740	Num	8			VANILLA
760	var_741	Num	8			VARIETY
761	var_742	Num	8			VEGAN
762	var_743	Num	8			VEGAS
763	var_744	Num	8			VEGETARIAN
764	var_745	Num	8			VEGGIE
765	var_746	Num	8			VELVET
766	var_747	Num	8			VERY
767	var_748	Num	8			VIBE
768	var_749	Num	8			VIETNAMESE
769	var_750	Num	8			VISIT
770	var_751	Num	8			W

Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
771	var_752	Num	8			WAFFLES
772	var_753	Num	8			WAIT
773	var_754	Num	8			WAITING
774	var_755	Num	8			WAITRESS
775	var_756	Num	8			WALL
776	var_757	Num	8			WALNUT
777	var_758	Num	8			WANT
778	var_759	Num	8			WARM
779	var_760	Num	8			WAS
780	var_761	Num	8			WASNT
781	var_762	Num	8			WATCH
782	var_763	Num	8			WATER
783	var_764	Num	8			WATERMELON
784	var_765	Num	8			WAY
785	var_766	Num	8			WE
786	var_767	Num	8			WEDNESDAY
787	var_768	Num	8			WEEK
788	var_769	Num	8			WEEKEND
789	var_770	Num	8			WELL
790	var_771	Num	8			WENT
791	var_772	Num	8			WERE
792	var_773	Num	8			WESTERN
793	var_774	Num	8			WHAT
794	var_775	Num	8			WHEN
795	var_776	Num	8			WHERE
796	var_777	Num	8			WHICH
797	var_778	Num	8			WHILE
798	var_779	Num	8			WHIP
799	var_780	Num	8			WHITE
800	var_781	Num	8			WHO
801	var_782	Num	8			WHY
802	var_783	Num	8			WIFI
803	var_784	Num	8			WILL
804	var_785	Num	8			WIN
805	var_786	Num	8			WINE

Listing of Variable Names with Output set to WORK

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
806	var_787	Num	8			WINGS
807	var_788	Num	8			WISH
808	var_789	Num	8			WITH
809	var_790	Num	8			WITHOUT
810	var_791	Num	8			WONDERFUL
811	var_792	Num	8			WONT
812	var_793	Num	8			WONTON
813	var_794	Num	8			WORDS
814	var_795	Num	8			WORK
815	var_796	Num	8			WORST
816	var_797	Num	8			WORTH
817	var_798	Num	8			WOULD
818	var_799	Num	8			WOW
819	var_800	Num	8			WRONG
820	var_801	Num	8			YAY
821	var_802	Num	8			YEAH
822	var_803	Num	8			YEARS
823	var_804	Num	8			YELLOW
824	var_805	Num	8			YELP
825	var_806	Num	8			YES
826	var_807	Num	8			YET
827	var_808	Num	8			YOGURT
828	var_809	Num	8			YOU
829	var_810	Num	8			YOULL
830	var_811	Num	8			YOUR
831	var_812	Num	8			YOURE
832	var_813	Num	8			YUM
833	var_814	Num	8			YUMM
834	var_815	Num	8			YUMMMM
835	var_816	Num	8			YUMMY
836	var_817	Num	8			ZUCCHINI

Analysis of Yelp Tip Terms + Structured Variables Predictive of Restaurant Violations
Edit path and uncomment RULES statement to output a rules file

The HPSPLIT Procedure

Performance Information	
Execution Mode	Single-Machine
Number of Threads	2

Data Access Information			
Data	**Engine**	**Role**	**Path**
YELP.LV_INSPECTION_TREE	V9	Input	On Client
WORK.YELP_LEAVES_LV	V9	Output	On Client

Model Information	
Split Criterion Used	Variance
Pruning Method	Avg Sq Error (ASE)
Subtree Evaluation Criterion	Number of Leaves
Number of Branches	2
Maximum Tree Depth Requested	10
Maximum Tree Depth Achieved	10
Tree Depth	10
Number of Leaves Before Pruning	98
Number of Leaves After Pruning	20

Number of Observations Read	349
Number of Observations Used	349

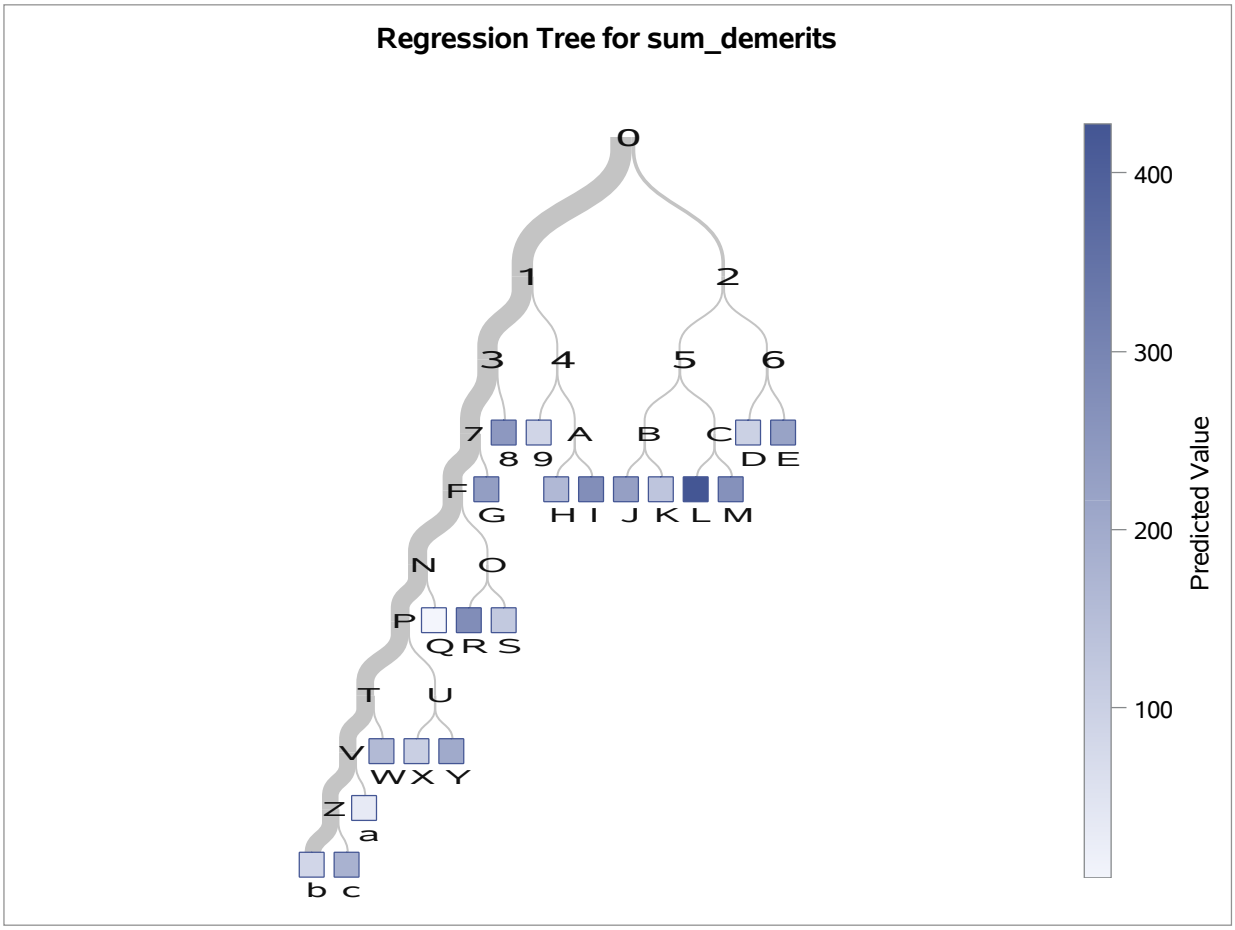
Analysis of Yelp Tip Terms + Structured Variables Predictive of Restaurant Violations
Edit path and uncomment RULES statement to output a rules file

The HPSPLIT Procedure

10-Fold Cross Validation Assessment of Model				
	Average Square Error			
N Leaves	Min	Avg	Standard Error	Max
20	4782.0	8011.0	2654.0	13998.4

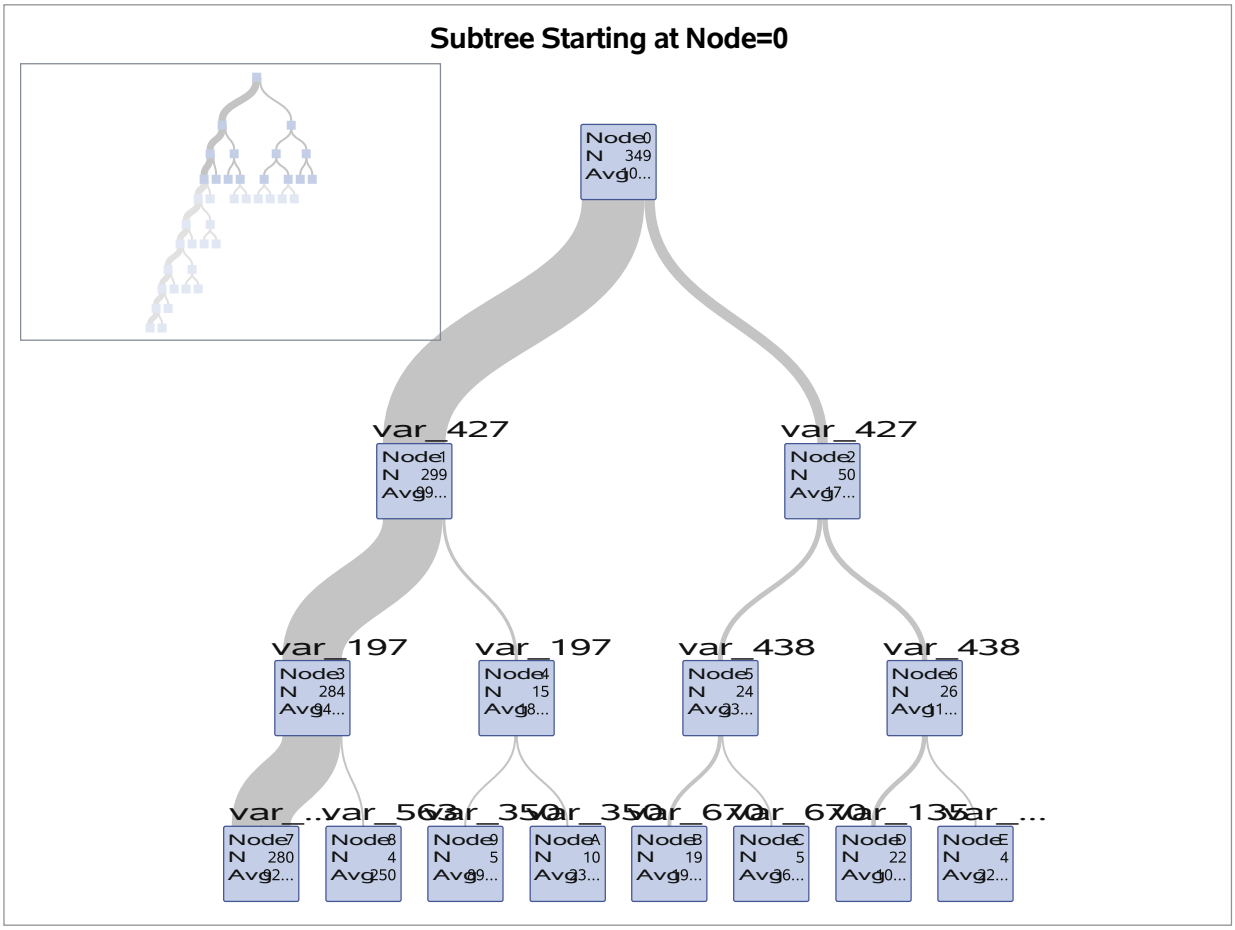
Analysis of Yelp Tip Terms + Structured Variables Predictive of Restaurant Violations
Edit path and uncomment RULES statement to output a rules file

The HPSPLIT Procedure



Analysis of Yelp Tip Terms + Structured Variables Predictive of Restaurant Violations
Edit path and uncomment RULES statement to output a rules file

The HPSPLIT Procedure



Analysis of Yelp Tip Terms + Structured Variables Predictive of Restaurant Violations
Edit path and uncomment RULES statement to output a rules file

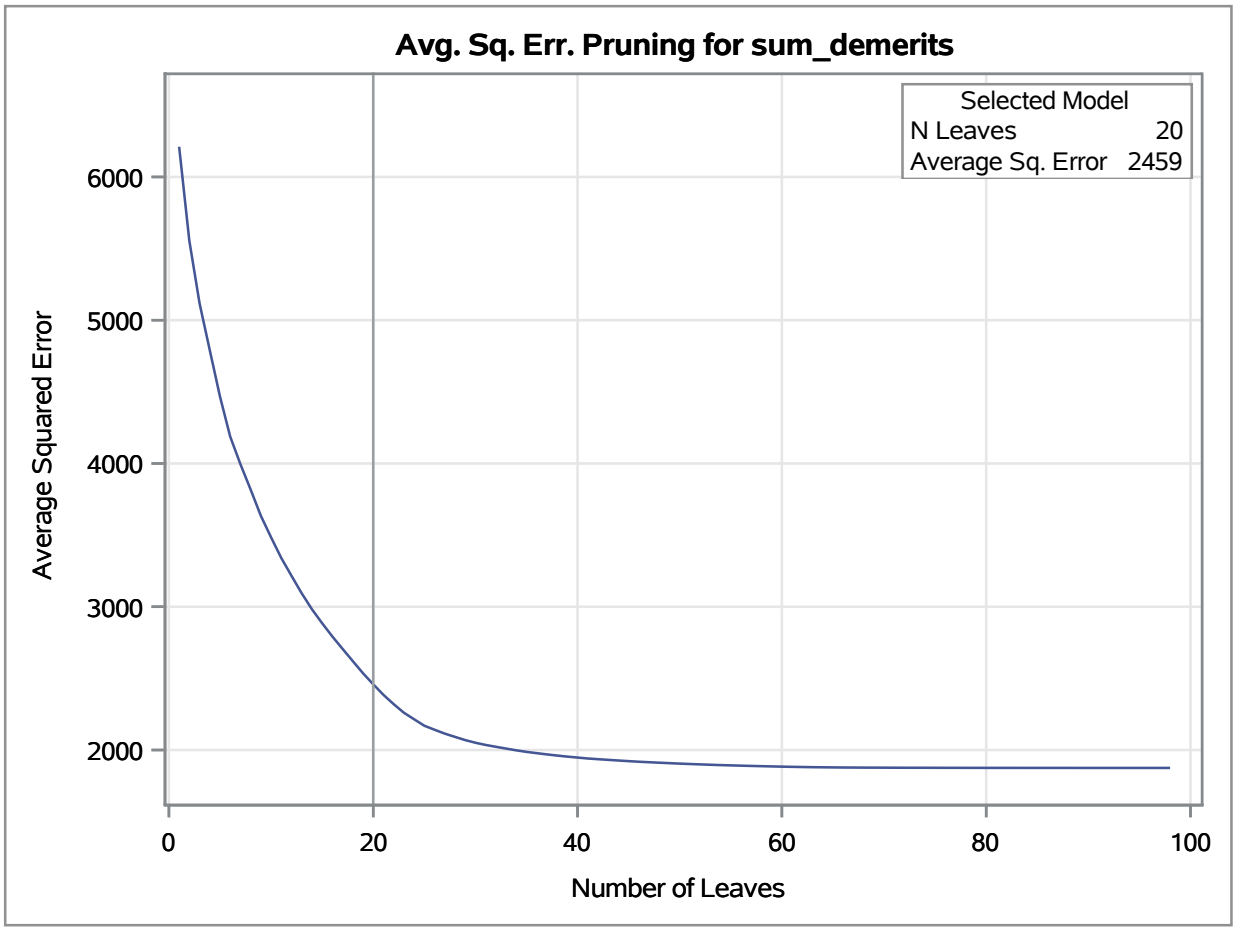
The HPSPLIT Procedure

Fit Statistics for Selected Tree			
	N Leaves	ASE	RSS
Model Based	20	2458.6	858045
Cross Validation	20	8011.0	

Variable Importance				
		Training		
Variable	Variable Label	Relative	Importance	Count
var_427	LUNCH	1.0000	478.8	1
var_438	MANY	0.8148	390.1	1
var_197	DE	0.7055	337.8	1
var_670	SUNDAY	0.7021	336.2	1
var_563	PUPUSAS	0.6522	312.3	1
var_350	HERE	0.5415	259.3	1
var_134	CARNITAS	0.5280	252.8	1
var_646	SOUP	0.5198	248.9	1
var_51	AS	0.4783	229.0	1
var_135	CASH	0.4683	224.2	1
var_220	DO	0.4350	208.3	1
stars		0.4318	206.7	1
var_554	POTATO	0.4109	196.8	1
var_478	NIGHT	0.3855	184.6	1
var_504	OPENING	0.3752	179.7	1
var_6	1ST	0.3634	174.0	1
var_446	MEXICAN	0.3602	172.5	1
var_467	MUCH	0.3597	172.2	1
var_148	CHINESE	0.3420	163.7	1

Analysis of Yelp Tip Terms + Structured Variables Predictive of Restaurant Violations
Edit path and uncomment RULES statement to output a rules file

The HPSPLIT Procedure



Leaf number	Node number	Frequency	Predicted Demerits	Minimum Demerits	Std Deviation	Maximum Demerits
9	21	3	427.3333	400	36.66515	469
12	27	3	280.3333	259	18.71719	294
6	18	6	276.3333	226	32.02915	313
10	22	2	268.5	264	6.363961	273
0	8	4	250	197	93.14505	389
4	16	3	235.6667	208	28.00595	264
7	19	12	231.3333	129	59.04595	311
3	14	4	222.75	165	41.04774	262
16	34	5	203.8	134	51.59167	269
19	38	3	182	143	35.08561	211
5	17	4	165	114	41.23914	205
14	32	6	161.8333	95	62.48653	245
8	20	7	132.2857	94	22.64004	159
13	28	7	122.2857	19	59.42422	202
15	33	8	105.625	43	38.05236	148
2	13	22	100.8636	9	56.98145	191
1	9	5	89.8	22	56.60124	171
18	37	228	86.84211	0	52.18074	315
17	36	11	32.63636	0	26.83011	82
11	26	6	4.833333	0	3.763863	11

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Performance Information	
Execution Mode	Single-Machine
Number of Threads	2

Data Access Information			
Data	**Engine**	**Role**	**Path**
YELP.LV_INSPECTION_TREE	V9	Input	On Client
WORK.SCORE_RESTAURANTS	V9	Output	On Client

Model Information		
Parameter	**Value**	
Variables to Try	26	
Maximum Trees	100	
Actual Trees	100	
Inbag Fraction	0.6	
Prune Fraction	0	(Default)
Prune Threshold	0.1	(Default)
Leaf Fraction	0.00001	(Default)
Leaf Size Setting	1	(Default)
Leaf Size Used	1	
Category Bins	30	(Default)
Interval Bins	100	
Minimum Category Size	5	(Default)
Node Size	100000	(Default)
Maximum Depth	20	(Default)
Alpha	1	(Default)
Exhaustive	5000	(Default)
Rows of Sequence to Skip	5	(Default)
Split Criterion	.	Variance
Preselection Method	.	Loh
Missing Value Handling	.	Valid value

Number of Observations	
Type	**N**
Number of Observations Read	349
Number of Observations Used	349

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Baseline Fit Statistics	
Statistic	**Value**
Average Square Error	6210.647

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Fit Statistics			
Number of Trees	Number of Leaves	Average Square Error (Train)	Average Square Error (OOB)
1	**159**	4209.82	9609.78
2	**347**	2677.92	9585.00
3	**524**	2087.26	9469.23
4	**679**	1855.71	9331.54
5	**851**	1627.43	8644.54
6	**1029**	1585.35	7856.10
7	**1199**	1548.08	7505.79
8	**1377**	1452.26	7218.97
9	**1560**	1438.66	7116.32
10	**1735**	1412.04	6826.02
11	**1907**	1374.20	6690.39
12	**2066**	1378.20	6410.66
13	**2222**	1371.46	6333.10
14	**2381**	1388.98	6269.97
15	**2544**	1367.55	6233.58
16	**2702**	1364.84	6194.34
17	**2887**	1332.14	6131.23
18	**3058**	1332.06	6026.92
19	**3241**	1311.50	5892.13
20	**3407**	1298.13	5862.99
21	**3562**	1295.13	5823.79
22	**3749**	1256.95	5661.83
23	**3918**	1255.97	5689.27
24	**4072**	1260.94	5641.39
25	**4245**	1257.98	5682.68
26	**4399**	1269.44	5691.10
27	**4585**	1261.45	5670.44
28	**4772**	1255.29	5677.14
29	**4944**	1260.23	5732.10
30	**5129**	1279.91	5811.17
31	**5278**	1304.19	5835.75
32	**5451**	1314.05	5843.67
33	**5635**	1311.92	5846.10

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Fit Statistics			
Number of Trees	Number of Leaves	Average Square Error (Train)	Average Square Error (OOB)
34	**5801**	1313.46	5900.62
35	**5968**	1314.13	5889.75
36	**6159**	1296.22	5852.35
37	**6321**	1296.32	5834.73
38	**6507**	1307.78	5836.62
39	**6680**	1299.65	5818.95
40	**6834**	1294.04	5792.08
41	**6986**	1302.64	5737.89
42	**7134**	1315.61	5752.97
43	**7301**	1313.81	5698.19
44	**7479**	1323.13	5720.57
45	**7655**	1318.25	5707.13
46	**7814**	1318.83	5708.67
47	**7999**	1326.91	5733.12
48	**8143**	1332.76	5729.32
49	**8317**	1330.06	5738.16
50	**8471**	1337.12	5742.24
51	**8638**	1334.19	5758.83
52	**8812**	1329.14	5802.41
53	**8980**	1330.77	5806.82
54	**9138**	1321.23	5805.24
55	**9321**	1312.08	5798.75
56	**9489**	1304.85	5751.42
57	**9629**	1311.21	5742.99
58	**9792**	1310.87	5740.85
59	**9950**	1313.20	5743.18
60	**10132**	1315.60	5727.61
61	**10305**	1312.78	5702.82
62	**10488**	1315.16	5728.32
63	**10652**	1325.85	5732.36
64	**10831**	1318.32	5721.79
65	**10994**	1316.89	5697.01
66	**11153**	1312.94	5687.19

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Fit Statistics			
Number of Trees	Number of Leaves	Average Square Error (Train)	Average Square Error (OOB)
67	**11317**	1312.23	5674.68
68	**11497**	1305.39	5672.31
69	**11662**	1306.68	5678.08
70	**11837**	1297.88	5664.51
71	**12009**	1291.52	5647.08
72	**12167**	1292.46	5622.41
73	**12322**	1291.46	5626.33
74	**12472**	1289.19	5611.95
75	**12642**	1293.88	5623.64
76	**12832**	1289.97	5623.77
77	**12997**	1288.93	5636.23
78	**13168**	1286.37	5634.17
79	**13349**	1287.87	5648.08
80	**13529**	1281.61	5644.83
81	**13692**	1281.35	5650.79
82	**13872**	1279.48	5662.43
83	**14032**	1283.18	5659.90
84	**14206**	1281.05	5668.38
85	**14356**	1279.38	5661.87
86	**14540**	1275.67	5659.12
87	**14700**	1288.01	5668.08
88	**14889**	1284.72	5672.17
89	**15060**	1283.70	5664.33
90	**15213**	1282.31	5664.17
91	**15392**	1282.25	5667.48
92	**15563**	1283.13	5670.18
93	**15746**	1280.87	5662.99
94	**15894**	1278.98	5645.89
95	**16066**	1278.19	5653.51
96	**16241**	1275.74	5640.92
97	**16422**	1275.35	5627.90
98	**16554**	1281.29	5627.55

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Fit Statistics			
Number of Trees	Number of Leaves	Average Square Error (Train)	Average Square Error (OOB)
99	**16728**	1276.18	5626.87
100	**16873**	1278.84	5631.11

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_146	25	37.61778	25.8373	0.191503	0.155048
var_582	36	36.90929	14.8214	0.272498	0.104024
var_446	36	27.81101	14.7762	0.174030	0.054419
var_148	10	11.62182	11.9469	0.094378	0.082774
var_689	21	11.17380	9.9257	0.100447	0.016478
var_570	43	45.64562	9.6332	0.299324	0.029884
var_395	22	10.16810	8.9134	0.089862	0.025861
var_274	13	11.82494	8.7306	0.111590	0.059591
var_323	12	7.82429	7.2213	0.069065	0.029159
var_153	7	11.45147	6.3288	0.067217	0.027498
var_178	12	13.72076	5.9126	0.085033	0.004196
var_729	22	20.41893	5.6710	0.101848	0.058130
var_441	18	5.53284	5.4408	0.049061	0.034531
var_533	25	6.20811	5.3870	0.065012	0.017375
var_78	14	22.33646	5.2886	0.118774	0.050205
var_672	38	12.89706	5.2547	0.119366	0.027534
var_247	2	4.36059	5.0803	0.024339	0.025958
var_676	16	3.72844	4.6505	0.057480	0.022048
var_211	2	3.23688	4.2739	0.025909	0.008946
var_244	10	10.47029	4.2730	0.071305	0.022177
var_254	5	9.63140	4.2069	0.036281	0.036963
var_83	18	9.50731	4.1381	0.087528	0.056421
var_212	1	4.46166	4.1201	0.016931	0.021298
var_648	45	21.29277	3.8895	0.183370	0.020968
var_345	8	5.35384	3.8611	0.027348	0.018221
var_315	8	2.51742	3.8066	0.024074	0.023726
var_804	21	14.53933	3.7776	0.114293	-0.000642
var_243	3	2.50426	3.5171	0.021391	0.016146
var_383	3	1.14715	3.3052	0.013639	0.009815
var_137	2	0.85977	3.2944	0.013152	0.016762
var_707	20	6.89006	3.1635	0.067213	0.020780
var_572	18	4.76076	3.1401	0.042897	0.025192
var_464	40	33.71144	3.0648	0.224379	0.071558
var_592	23	4.37660	2.9438	0.058012	0.013011

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_133	15	29.33702	2.9002	0.181237	0.073179
var_403	6	1.33440	2.8325	0.021549	0.015812
var_579	11	4.59091	2.7099	0.045304	0.015492
var_46	6	6.32899	2.7052	0.035091	0.013019
var_424	11	2.80996	2.6498	0.030377	0.009664
var_532	10	1.56306	2.5512	0.022621	0.006759
var_762	26	4.10234	2.5320	0.049080	-0.002249
var_275	6	6.62534	2.5287	0.044048	0.006097
var_563	17	31.26718	2.5011	0.193482	0.024222
var_236	5	11.18187	2.4784	0.059038	0.037192
var_744	11	3.35404	2.4764	0.052562	0.003630
var_435	8	4.01453	2.4629	0.039909	0.012429
var_669	3	2.15723	2.3518	0.015728	0.007140
var_346	4	2.54790	2.2297	0.024693	0.011632
var_427	23	23.41806	2.1928	0.151961	0.043543
var_124	8	3.71863	2.1788	0.034757	0.001429
var_59	10	2.09497	2.1159	0.022709	0.011989
var_472	4	4.43343	2.0933	0.029741	0.012819
var_173	5	2.50771	2.0831	0.021956	0.009264
var_295	7	6.56745	2.0116	0.040147	0.010431
var_101	4	5.16829	1.9943	0.039826	0.010265
var_68	13	4.93413	1.9927	0.056761	-0.011872
var_151	5	2.54246	1.9853	0.020701	0.015749
var_507	18	22.12915	1.8114	0.158492	0.016368
var_769	28	5.03584	1.8079	0.071548	0.010917
var_51	19	12.23134	1.7547	0.086340	0.014709
var_5	12	2.94232	1.7444	0.039127	0.011330
var_552	9	2.57118	1.7218	0.036803	0.009363
var_644	16	2.60590	1.6861	0.043572	-0.001692
var_24	3	1.04606	1.6795	0.014816	0.001754
var_122	3	3.40604	1.6453	0.020015	0.014128
var_264	9	2.93068	1.6116	0.034095	0.002398
var_482	7	6.11061	1.6053	0.039516	0.024314
var_618	13	4.72744	1.5530	0.034921	0.010677

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_438	15	4.78745	1.5377	0.051107	0.006228
var_404	5	0.29029	1.4912	0.008616	0.001481
var_7	7	8.21814	1.4785	0.070930	0.015891
var_664	23	7.24853	1.4470	0.076065	0.005624
var_4	7	1.09031	1.3306	0.012486	0.006172
var_504	9	4.81273	1.3255	0.051466	0.010915
var_238	9	3.29822	1.2767	0.025138	0.002474
var_232	24	3.56208	1.2760	0.056507	0.002162
var_179	5	4.58351	1.2659	0.017634	0.019155
var_585	14	1.02385	1.2483	0.025333	-0.000064286
var_556	12	14.76229	1.2404	0.090713	0.014776
var_408	9	3.73537	1.2177	0.024842	0.011422
var_645	14	2.90208	1.1991	0.020879	0.004027
var_745	26	1.78470	1.0891	0.035999	0.008724
var_56	8	1.19427	1.0593	0.019070	0.001831
var_206	1	0.01837	1.0568	0.001154	0.001221
var_801	26	2.88328	1.0477	0.051843	0.007631
var_156	7	3.00641	1.0111	0.032873	0.020069
var_114	7	2.53851	0.9556	0.025963	0.004874
var_410	8	0.37131	0.9401	0.010145	0.004952
var_25	2	1.55381	0.9052	0.012399	0.010641
var_390	6	1.11374	0.8882	0.015512	0.003532
var_334	4	2.88611	0.8841	0.028280	0.008980
var_603	12	1.63187	0.8117	0.028946	0.006137
var_132	3	1.83626	0.8010	0.019167	-0.001601
var_717	62	17.74455	0.7773	0.158201	0.021255
var_471	20	7.72053	0.7386	0.088917	0.023875
var_534	5	0.33600	0.7192	0.011005	0.000095238
var_221	4	1.92916	0.6988	0.014398	0.008691
var_277	8	5.06361	0.6733	0.032643	0.007829
var_355	17	3.54120	0.6493	0.038202	0.009341
var_81	6	1.79001	0.6438	0.016328	-0.006541
var_567	42	3.19608	0.6146	0.062176	0.007356
var_293	4	0.38421	0.6135	0.009146	-0.000983

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_457	4	2.41112	0.6056	0.015930	-0.006800
var_734	39	9.08297	0.5750	0.100431	0.010957
var_296	11	3.91091	0.5736	0.033860	-0.008831
var_516	15	2.44772	0.5399	0.031471	0.007005
var_493	6	1.16817	0.5184	0.022041	0.002196
var_462	11	1.82292	0.4897	0.026131	0.007031
var_740	9	1.52576	0.4859	0.022611	0.006897
var_152	2	0.39463	0.4760	0.008559	0.005011
var_117	6	0.82120	0.4645	0.010085	0.004611
var_568	1	2.95728	0.4501	0.015265	0.003480
var_67	6	0.24272	0.3849	0.006900	0.002635
var_573	30	6.12938	0.3674	0.077729	0.009915
var_444	1	0.00817	0.3672	0.000638	0.001143
var_701	32	2.89494	0.3623	0.058132	-0.002946
var_587	15	1.38714	0.3399	0.030131	-0.002754
var_553	5	0.03619	0.3356	0.003470	0.001171
var_217	3	0.70521	0.3286	0.009906	-0.007099
var_10	1	0.31538	0.3216	0.003826	0.002057
var_105	1	0.03230	0.2963	0.001770	0.001071
var_167	2	0.30522	0.2933	0.004412	0.000426
var_594	2	0.50605	0.2629	0.009090	0.002071
var_687	8	0.79710	0.2620	0.017158	0.003858
var_163	7	1.87087	0.2395	0.020760	0.004656
var_525	4	1.67845	0.2294	0.014213	-0.001671
var_143	1	0.55579	0.2074	0.007990	0
var_817	6	0.04644	0.2036	0.003780	0.002179
var_184	4	0.83012	0.2003	0.010423	-0.003385
var_181	1	0.34720	0.1927	0.004415	0.000193
var_169	9	1.42137	0.1881	0.025832	0.004085
var_392	3	0.04734	0.1868	0.003053	0.001706
var_161	1	0.17031	0.1816	0.002552	0.000898
var_320	3	0.97327	0.1606	0.011617	-0.000707
var_186	4	2.23221	0.1532	0.024911	0.004750
var_420	8	2.21261	0.1381	0.020338	-0.006662

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_231	2	0.03563	0.1145	0.001595	0.001131
var_209	18	7.53897	0.1144	0.064600	-0.007305
var_108	1	0.03318	0.1109	0.000467	0.000768
var_138	7	6.63570	0.1077	0.038397	-0.000558
var_22	8	1.23822	0.1029	0.016760	-0.001576
var_490	9	3.38869	0.1009	0.030790	-0.002541
var_481	2	0.18358	0.0980	0.004960	0.001488
var_85	2	0.08385	0.0948	0.003888	0.001212
var_286	3	0.21440	0.0879	0.004102	0.000202
var_613	25	6.98564	0.0853	0.062239	-0.004281
var_663	1	0.00038	0.0683	0.000191	0
var_356	2	0.03285	0.0636	0.002193	0.000494
var_757	2	1.74701	0.0597	0.012561	0.000129
var_48	14	7.59087	0.0585	0.063277	-0.012244
var_159	1	0.00070	0.0487	0.000268	0.000200
var_121	1	0.00258	0.0332	0.000383	0.000214
var_440	2	0.05281	0.0311	0.002317	-0.000061224
var_354	4	0.73303	0.0256	0.015612	0.003208
var_649	32	20.38258	0.0175	0.180315	0.022890
var_253	1	0.09569	0.0043	0.002010	0.000429
var_187	1	0.00174	0.0001	0.000201	0
var_429	1	0.00065	0.0000	0.000144	0
var_430	0	0.00000	0.0000	0	0
var_548	0	0.00000	0.0000	0	0
var_94	0	0.00000	0.0000	0	0
var_64	0	0.00000	0.0000	0	0
var_332	0	0.00000	0.0000	0	0
var_386	0	0.00000	0.0000	0	0
var_144	0	0.00000	0.0000	0	0
var_455	0	0.00000	0.0000	0	0
var_60	1	0.13818	0.0000	0.003636	0
categories	0	0.00000	0.0000	0	0
var_268	0	0.00000	0.0000	0	0
var_630	0	0.00000	0.0000	0	0

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_307	0	0.00000	0.0000	0	0
var_710	1	0.00038	0.0000	0.000191	0
var_40	0	0.00000	0.0000	0	0
var_3	0	0.00000	0.0000	0	0
var_617	0	0.00000	0.0000	0	0
is_open	0	0.00000	0.0000	0	0
var_495	0	0.00000	0.0000	0	0
neighborhood	0	0.00000	0.0000	0	0
var_96	0	0.00000	0.0000	0	0
var_328	0	0.00000	0.0000	0	0
var_174	1	0.07816	0.0000	0.002536	0
var_139	0	0.00000	0.0000	0	0
var_70	0	0.00000	0.0000	0	0
var_487	0	0.00000	0.0000	0	0
var_180	0	0.00000	0.0000	0	0
var_327	0	0.00000	0.0000	0	0
var_502	0	0.00000	0.0000	0	0
var_128	0	0.00000	0.0000	0	0
var_385	0	0.00000	0.0000	0	0
var_364	0	0.00000	0.0000	0	0
var_233	0	0.00000	0.0000	0	0
var_600	0	0.00000	0.0000	0	0
var_35	0	0.00000	0.0000	0	0
var_636	0	0.00000	0.0000	0	0
var_97	0	0.00000	0.0000	0	0
var_518	0	0.00000	0.0000	0	0
var_100	0	0.00000	0.0000	0	0
var_106	0	0.00000	0.0000	0	0
var_26	0	0.00000	0.0000	0	0
var_450	0	0.00000	0.0000	0	0
var_129	0	0.00000	0.0000	0	0
var_301	0	0.00000	0.0000	0	0
var_773	0	0.00000	0.0000	0	0
var_431	0	0.00000	0.0000	0	0

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_281	0	0.00000	0.0000	0	0
var_107	0	0.00000	0.0000	0	0
var_401	1	0.00086	-0.0009	0.000287	0
var_149	2	0.22483	-0.0013	0.005605	-0.001915
var_77	1	0.09836	-0.0078	0.003222	0
var_298	4	0.01695	-0.0083	0.001997	0.000179
var_80	3	0.61090	-0.0126	0.007918	-0.006968
var_227	1	0.00460	-0.0179	0.000838	-0.000099567
var_528	3	0.00062	-0.0194	0.000383	-0.000143
var_538	2	0.03905	-0.0275	0.001930	0.000292
var_214	13	7.54681	-0.0388	0.061984	0.024501
var_312	3	0.03562	-0.0488	0.002678	0.000172
var_387	12	4.49721	-0.0529	0.066139	-0.000180
var_436	2	0.64923	-0.0559	0.007381	0.000148
var_685	27	6.63058	-0.0819	0.077175	-0.012860
var_749	4	0.45099	-0.0933	0.009930	0.001506
var_428	2	0.04920	-0.0964	0.002435	-0.000478
var_530	2	0.23073	-0.0988	0.004187	0.000302
var_620	5	0.06272	-0.1072	0.004166	-0.000779
var_17	2	0.53589	-0.1073	0.004395	0.001209
var_505	8	4.41801	-0.1119	0.031798	0.002917
var_590	3	0.06752	-0.1250	0.004290	-0.000286
var_459	3	0.02848	-0.1253	0.002440	-0.001393
var_223	3	1.47684	-0.1309	0.012475	-0.005554
var_145	1	0.16766	-0.1321	0.003333	-0.001345
var_65	1	0.04737	-0.1321	0.001300	-0.000649
var_120	1	0.01001	-0.1620	0.000893	-0.001358
var_453	1	0.13477	-0.1677	0.002616	-0.001548
var_314	4	1.20529	-0.1687	0.015156	-0.004056
var_341	3	0.10730	-0.1720	0.002623	-0.000612
var_496	3	0.04842	-0.1724	0.002229	-0.001854
var_394	3	0.23817	-0.1826	0.004482	-0.000571
var_611	13	1.12221	-0.1895	0.021906	-0.000683
var_119	2	0.11159	-0.2031	0.002698	-0.002055

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_226	3	0.02954	-0.2034	0.002344	-0.002337
var_456	2	0.14350	-0.2179	0.002481	-0.001857
var_480	5	0.44778	-0.2268	0.011260	-0.004512
var_98	6	1.05424	-0.2302	0.019433	0.001262
var_656	5	1.51909	-0.2467	0.014124	0.004301
var_210	4	1.29692	-0.2534	0.016122	-0.004950
var_123	1	0.01687	-0.2592	0.000766	-0.003286
var_204	13	6.24323	-0.2688	0.079975	0.006267
var_815	23	1.29405	-0.2704	0.034617	0.003198
var_130	4	0.39551	-0.2710	0.007436	-0.002044
var_339	2	0.58689	-0.3189	0.006310	0.000782
var_63	5	1.06027	-0.3214	0.015009	-0.003889
var_322	4	1.14977	-0.3262	0.012832	-0.000099076
var_165	7	3.14749	-0.3335	0.031010	-0.003983
var_746	14	2.28008	-0.3511	0.029405	0.002433
var_599	4	1.05052	-0.3746	0.015132	-0.001823
var_643	7	0.31293	-0.3774	0.009002	-0.001593
var_596	9	0.59496	-0.3811	0.014955	0.001298
var_248	12	1.72649	-0.3901	0.027578	-0.000671
var_793	34	29.68199	-0.3967	0.180174	-0.014760
var_447	7	0.91057	-0.3997	0.015103	-0.000249
var_360	10	2.31628	-0.4061	0.023952	-0.001656
var_54	9	7.79725	-0.4098	0.069141	0.004361
var_154	10	0.44923	-0.4794	0.011164	-0.003811
var_635	7	0.77194	-0.4941	0.014362	-0.002562
var_93	3	1.56414	-0.5090	0.016180	-0.001405
var_71	5	0.91198	-0.5318	0.013794	-0.001002
var_768	20	3.84425	-0.5408	0.041768	-0.010728
var_75	4	2.29835	-0.5531	0.029573	0.001201
var_343	4	2.36875	-0.5609	0.015087	-0.006834
var_796	72	5.51333	-0.5633	0.108355	0.001548
var_658	37	7.05056	-0.5676	0.076596	0.005186
var_134	16	25.96336	-0.5789	0.160351	-0.006909
var_250	3	0.53568	-0.6092	0.009021	-0.006871

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_245	3	1.82616	-0.6113	0.010053	-0.005761
var_780	50	3.55720	-0.6161	0.080586	-0.019341
var_468	16	4.82900	-0.6180	0.054963	0.007055
var_302	3	0.73105	-0.6216	0.013840	-0.005217
var_598	15	3.38671	-0.6303	0.052695	0.001097
var_577	6	0.30884	-0.6442	0.008025	-0.002338
var_396	2	0.38188	-0.6501	0.006138	-0.004786
var_521	5	2.07625	-0.6526	0.024343	0.002308
var_425	6	1.00299	-0.6534	0.017055	-0.007050
var_196	2	0.13372	-0.6541	0.004131	-0.003893
var_91	9	2.64933	-0.6596	0.026175	-0.003025
var_458	2	0.27725	-0.6673	0.003108	-0.005311
var_426	7	0.49054	-0.6702	0.006638	-0.002445
var_595	19	6.26307	-0.6826	0.080667	0.002223
var_273	2	0.75867	-0.7064	0.008216	-0.002611
var_310	7	2.75756	-0.7071	0.027642	-0.001947
var_109	4	1.76659	-0.7117	0.009129	-0.005835
var_529	7	2.02659	-0.7339	0.021104	-0.007941
var_686	8	0.54397	-0.7368	0.011499	-0.003407
var_682	18	3.67889	-0.7403	0.043943	0.000223
var_389	2	0.63541	-0.7429	0.005436	-0.004726
var_44	3	1.64829	-0.7593	0.017229	0.003995
var_808	10	0.04981	-0.7704	0.005646	-0.003893
var_799	18	3.81014	-0.7758	0.050023	0.001337
var_200	5	1.86674	-0.7761	0.016469	-0.004157
var_714	30	15.52867	-0.7925	0.095712	0.014889
var_31	2	0.44891	-0.8084	0.002289	-0.002720
var_719	6	1.54124	-0.8297	0.019075	-0.006111
var_576	4	0.34121	-0.8369	0.007042	-0.003528
var_32	19	7.78227	-0.8448	0.057656	-0.012708
var_671	15	4.16036	-0.8505	0.044363	-0.002081
var_662	11	1.20682	-0.8508	0.021445	-0.008946
var_460	3	0.29928	-0.8527	0.005927	-0.004565
var_110	3	0.57547	-0.8553	0.005966	0.000753

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_225	15	5.70605	-0.8631	0.050761	0.006190
var_738	25	2.65556	-0.8832	0.045493	-0.008881
var_352	5	0.54850	-0.8868	0.010752	-0.005881
var_191	2	3.36277	-0.8998	0.022892	-0.000961
var_607	18	11.49533	-0.9038	0.085158	0.008664
var_465	7	3.19289	-0.9207	0.028510	0.002454
var_474	15	8.52184	-0.9335	0.094235	-0.004776
var_47	3	0.53130	-0.9675	0.006890	-0.005169
var_421	19	6.73814	-0.9727	0.065108	-0.022376
var_602	25	3.50971	-0.9914	0.052389	0.005614
var_402	1	0.41004	-1.0106	0.006440	-0.001479
var_192	7	2.75160	-1.0121	0.028384	-0.004984
var_580	37	12.53148	-1.0137	0.123544	0.001666
var_316	6	4.79641	-1.0172	0.038190	-0.010407
var_437	6	0.81269	-1.0565	0.017671	-0.001162
var_565	24	4.02087	-1.0897	0.052100	-0.018787
var_411	5	0.74501	-1.0922	0.010239	-0.009290
var_194	3	0.47087	-1.1014	0.007017	-0.007747
var_503	58	27.61024	-1.1127	0.250966	0.020990
var_742	23	3.72693	-1.1483	0.058429	-0.005770
var_74	14	4.61105	-1.1493	0.044465	-0.015535
var_564	11	1.31350	-1.1530	0.023877	-0.006021
var_407	7	2.99510	-1.1658	0.030576	-0.011466
var_451	6	13.31448	-1.1673	0.063573	-0.004419
var_183	1	0.16109	-1.1776	0.003947	-0.005982
var_362	16	1.99654	-1.1934	0.034391	-0.010905
var_224	15	8.90045	-1.2001	0.092356	0.006044
var_313	7	0.48502	-1.2030	0.013287	-0.004718
var_779	11	0.26788	-1.2408	0.010453	-0.002333
var_136	2	0.68240	-1.2456	0.007710	-0.005580
var_562	5	1.47261	-1.2582	0.018183	-0.003990
var_569	16	1.56234	-1.2733	0.027589	-0.002788
var_674	13	1.72567	-1.2806	0.026220	-0.001059
var_500	11	1.58666	-1.2813	0.024879	-0.011712

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_33	3	1.20933	-1.2961	0.014209	-0.013127
var_262	6	1.34523	-1.3891	0.020239	-0.004517
var_373	5	1.70678	-1.4347	0.021705	-0.006702
var_549	22	10.29692	-1.4349	0.100632	0.026426
var_53	3	1.43208	-1.4651	0.007424	0.001340
var_330	12	3.67106	-1.4653	0.032339	-0.011698
var_18	2	1.53651	-1.4731	0.007449	-0.009126
var_58	3	1.10526	-1.4779	0.014187	-0.006286
var_535	9	3.46891	-1.4865	0.032541	-0.006633
var_763	42	3.76548	-1.5002	0.077328	-0.015318
var_182	2	0.61056	-1.5105	0.010580	-0.004070
var_351	8	1.86616	-1.5290	0.023645	-0.004367
var_527	8	3.70544	-1.5298	0.041761	-0.000701
var_486	8	1.92520	-1.5434	0.022381	-0.016893
var_13	6	3.86031	-1.5978	0.034040	-0.005394
var_189	5	1.59968	-1.6028	0.011513	-0.001010
var_213	5	2.88104	-1.6070	0.019976	-0.007737
var_215	6	2.51241	-1.6129	0.023933	-0.011090
var_19	3	1.97843	-1.6253	0.018382	-0.012901
var_116	5	2.36068	-1.6300	0.011078	0.008993
var_591	11	3.94874	-1.6362	0.041267	-0.013111
var_324	8	2.72981	-1.6551	0.028332	-0.000015196
var_634	10	2.07155	-1.6552	0.033369	-0.002193
var_160	3	0.73661	-1.6566	0.010046	-0.003042
var_542	21	8.95511	-1.6578	0.071732	0.005922
var_586	11	10.55937	-1.6679	0.082525	0.012521
var_711	27	7.47755	-1.6682	0.086419	-0.013080
var_326	5	1.38226	-1.6805	0.013484	-0.004732
var_23	8	1.86916	-1.6817	0.016800	-0.018878
var_691	15	4.82475	-1.7038	0.053845	-0.016700
var_185	4	0.81460	-1.7650	0.011685	-0.013905
var_703	31	3.08724	-1.7888	0.071397	0.003808
var_732	27	7.12277	-1.7890	0.079363	0.001114
var_88	7	1.67310	-1.7959	0.014171	-0.008323

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_30	8	4.91833	-1.8253	0.041210	-0.006515
var_208	14	3.26272	-1.8358	0.052600	-0.007131
var_785	43	15.42734	-1.8384	0.120842	-0.021217
var_112	7	8.01940	-1.8669	0.062938	0.001626
var_741	35	14.76738	-1.8761	0.128516	0.003783
var_720	28	1.97364	-1.9003	0.044435	-0.023229
var_222	7	1.74885	-1.9483	0.013551	-0.012680
var_467	38	43.66437	-1.9775	0.291650	-0.014951
var_37	21	4.66905	-2.0302	0.064013	-0.000943
var_375	11	4.50082	-2.0737	0.040742	-0.012758
var_639	22	8.32348	-2.1120	0.070625	-0.029241
var_92	4	1.15144	-2.1154	0.017536	-0.014125
var_588	3	5.43913	-2.1180	0.024906	-0.011130
var_601	17	3.09720	-2.1246	0.039650	-0.018638
var_739	43	10.61752	-2.1327	0.137133	0.027442
var_193	8	7.56002	-2.1498	0.043112	-0.004219
var_265	7	3.19450	-2.1658	0.026613	-0.007573
var_41	2	0.71304	-2.2116	0.013123	-0.015024
var_170	11	1.42057	-2.2220	0.026206	-0.009001
var_38	3	0.94853	-2.2223	0.012510	-0.002499
var_358	32	16.66033	-2.2322	0.155658	-0.000803
var_331	4	0.95264	-2.2360	0.009597	-0.015374
var_629	20	8.07115	-2.2378	0.081034	-0.003927
var_155	14	5.23152	-2.2542	0.055566	-0.012242
var_791	94	10.74595	-2.2792	0.177373	-0.024950
var_560	29	5.81896	-2.3176	0.079125	-0.022754
var_812	69	4.69015	-2.3328	0.099516	-0.009181
var_294	29	24.25330	-2.3467	0.151890	0.019041
var_229	4	3.78385	-2.3496	0.015867	-0.014818
var_87	8	5.34309	-2.3779	0.049558	-0.021318
var_379	4	2.56829	-2.3836	0.019257	-0.008085
var_365	5	2.63710	-2.4382	0.015230	-0.001278
var_625	5	4.53428	-2.4702	0.029273	-0.014410
var_205	4	0.69130	-2.4793	0.009012	-0.016083

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_172	2	1.01628	-2.4847	0.005888	-0.006489
var_761	63	7.62831	-2.5102	0.126496	-0.012032
var_278	9	6.84541	-2.5177	0.057216	-0.016352
var_677	21	1.80438	-2.5537	0.032076	-0.010938
var_723	17	4.28487	-2.5625	0.037650	-0.006116
var_654	18	3.02826	-2.5876	0.047988	-0.006989
var_14	11	1.31680	-2.5901	0.023142	-0.014890
var_72	12	9.97682	-2.5996	0.070325	-0.015910
var_416	14	4.63705	-2.6053	0.044341	-0.028459
var_73	6	2.59740	-2.6127	0.012032	-0.018962
var_415	55	20.00753	-2.6211	0.180295	-0.025731
var_624	7	2.26410	-2.6432	0.028471	-0.010704
var_246	4	2.05294	-2.6685	0.018705	-0.008196
var_111	9	16.64595	-2.6729	0.111911	0.004770
var_258	3	2.43844	-2.7428	0.017014	-0.009374
var_291	11	14.69330	-2.7631	0.058561	-0.019902
var_125	23	15.42045	-2.7710	0.164762	0.017490
var_755	27	10.18880	-2.8118	0.103709	-0.009682
var_190	2	1.13230	-2.8134	0.012456	-0.009288
var_348	6	1.62878	-2.8192	0.021743	-0.010125
var_131	9	2.68135	-2.8343	0.027667	-0.007233
var_627	21	3.99009	-2.8343	0.048000	-0.025660
var_325	5	1.75001	-2.8550	0.018599	-0.015276
var_147	5	1.29164	-2.8937	0.016219	-0.014092
var_705	41	6.20755	-2.9111	0.086904	-0.024983
var_626	11	1.12243	-2.9812	0.021803	-0.011340
var_713	32	4.90227	-2.9957	0.075600	-0.017333
var_393	17	5.90426	-3.0213	0.055033	-0.010768
var_728	30	4.70774	-3.0709	0.069329	-0.003976
var_718	16	33.06050	-3.0841	0.194698	0.007485
var_782	63	6.93159	-3.1204	0.122749	-0.003229
var_349	10	5.69384	-3.1265	0.035474	-0.011134
var_526	3	2.45639	-3.1325	0.018812	-0.025604
var_15	11	5.78006	-3.1477	0.055789	-0.001967

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_519	8	2.86691	-3.1521	0.027979	-0.026832
var_304	12	5.05001	-3.1649	0.054973	-0.008789
var_378	7	1.44249	-3.1838	0.016565	-0.014952
var_660	16	7.17720	-3.2059	0.075076	-0.016103
var_681	46	6.46630	-3.2388	0.077111	-0.019392
var_95	3	2.59061	-3.2437	0.026669	-0.020483
var_12	9	4.98917	-3.2586	0.047424	-0.010342
var_454	13	4.34288	-3.2660	0.037930	-0.009915
var_197	19	34.39210	-3.3338	0.229651	0.037728
var_99	14	10.38167	-3.3566	0.102410	-0.010943
var_397	12	3.61378	-3.3695	0.039761	-0.015801
var_303	8	6.02699	-3.3933	0.046864	0.004410
var_786	43	8.86937	-3.4011	0.117327	-0.006715
var_670	19	2.34524	-3.4087	0.036724	-0.021467
var_359	29	16.33531	-3.4132	0.101835	-0.017198
var_759	41	6.18357	-3.4180	0.098531	-0.010021
var_419	12	4.97313	-3.4254	0.035351	-0.016801
var_619	10	4.00047	-3.4366	0.029075	-0.014035
var_203	11	1.65737	-3.4843	0.030294	-0.019859
var_142	32	11.51859	-3.4867	0.076928	-0.015020
var_698	19	6.19263	-3.5025	0.061676	-0.019919
var_679	47	53.51938	-3.5189	0.343886	0.020896
var_305	12	1.51180	-3.5467	0.019294	-0.025686
var_251	6	2.49559	-3.5561	0.022211	-0.016432
var_337	37	13.24237	-3.5707	0.137711	-0.036700
var_514	12	3.89317	-3.5800	0.035219	-0.016006
var_168	5	2.32347	-3.5834	0.020210	-0.018270
var_240	3	1.77168	-3.6257	0.013234	-0.013879
var_280	9	2.96780	-3.6714	0.040124	-0.022163
var_814	25	1.86834	-3.6898	0.045061	-0.016618
var_276	20	6.13334	-3.7035	0.051931	-0.030760
var_690	80	16.72007	-3.7534	0.193319	-0.036458
var_207	10	2.19832	-3.7987	0.017773	-0.014785
var_543	9	2.79749	-3.8073	0.028437	-0.015343

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_259	9	2.37196	-3.8100	0.020807	-0.016523
var_219	4	3.93384	-3.8192	0.019958	-0.001721
var_283	9	2.94664	-3.8263	0.028242	-0.013210
var_794	24	2.68541	-3.8279	0.051589	-0.026162
var_540	7	2.43767	-3.8297	0.033340	-0.023794
var_368	5	2.01941	-3.8324	0.009867	-0.009876
var_555	2	6.35985	-3.8368	0.036441	0.001854
var_45	8	1.53402	-3.8455	0.024487	-0.026552
var_79	8	1.27272	-3.8516	0.018494	-0.015226
var_102	12	5.98090	-3.8630	0.053676	-0.017327
var_405	4	4.69586	-3.8713	0.036387	-0.016173
var_632	15	2.64591	-3.8822	0.034439	-0.011357
var_344	5	2.27720	-3.9368	0.010620	-0.025673
var_318	19	9.61043	-3.9449	0.113805	-0.002913
var_1	13	6.47336	-3.9451	0.075933	-0.027290
var_756	32	2.81498	-3.9567	0.056724	-0.019535
var_754	48	5.17807	-4.0036	0.094806	-0.010544
var_9	5	3.94042	-4.0049	0.029711	-0.013540
var_239	5	7.22445	-4.0149	0.036642	0.011935
var_434	17	6.49976	-4.0220	0.063394	-0.030532
var_716	12	2.34564	-4.0557	0.025971	-0.025412
var_466	21	8.32213	-4.0650	0.057476	-0.012447
var_792	67	5.06097	-4.0750	0.103867	-0.004453
var_235	16	3.36352	-4.1160	0.036954	-0.021532
var_807	54	3.76120	-4.1392	0.086756	-0.017945
var_680	38	4.31286	-4.1497	0.070306	-0.019782
var_135	14	6.77471	-4.1538	0.063690	0.003687
var_55	22	10.52824	-4.1786	0.067953	0.003393
var_150	16	3.98874	-4.1897	0.052266	-0.022172
var_16	4	1.83295	-4.2145	0.011346	-0.026846
var_271	20	7.38451	-4.2183	0.066777	-0.016651
var_515	6	3.20311	-4.2771	0.028178	-0.007243
var_285	9	3.79613	-4.2935	0.034596	-0.008339
var_559	23	7.03046	-4.3185	0.066564	-0.018932

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_631	16	2.74247	-4.3648	0.033859	-0.030871
var_249	9	1.65504	-4.3713	0.027813	-0.032464
var_751	52	5.67407	-4.4004	0.098136	-0.033481
var_289	19	3.93795	-4.4544	0.049750	-0.022894
var_228	9	9.69332	-4.4754	0.047043	-0.013253
var_218	11	3.88373	-4.5438	0.039034	-0.012913
var_612	21	11.03298	-4.6826	0.080967	-0.021093
var_653	26	6.44671	-4.6839	0.064464	-0.021259
var_697	26	4.79167	-4.6961	0.048788	-0.018242
var_511	21	3.56735	-4.7133	0.053045	-0.039285
var_537	8	5.83220	-4.7195	0.027528	-0.018330
var_783	61	6.69723	-4.7303	0.087147	-0.016490
var_473	14	3.01026	-4.8012	0.031727	-0.028282
var_536	7	3.40486	-4.8030	0.031932	-0.030365
var_470	34	13.20536	-4.8313	0.126870	-0.023783
var_141	10	6.82528	-4.8381	0.034633	-0.021806
var_333	11	3.93550	-5.0077	0.038534	-0.026138
var_61	14	3.49294	-5.0117	0.040113	-0.027577
var_802	27	3.41352	-5.0536	0.051390	-0.018366
var_476	15	7.97458	-5.0766	0.068053	-0.009009
var_641	15	2.11866	-5.1046	0.028423	-0.027868
var_628	20	3.31385	-5.1288	0.049763	-0.012362
var_683	20	4.03692	-5.1683	0.051287	-0.016475
var_413	4	1.31491	-5.1967	0.019854	-0.010196
var_491	21	5.91490	-5.1983	0.067313	-0.022063
var_659	20	2.06660	-5.2003	0.042089	-0.017285
var_175	1	3.61654	-5.2324	0.025077	-0.021558
var_171	3	2.51894	-5.2558	0.022777	-0.022333
var_730	14	1.73354	-5.2833	0.035192	-0.028248
var_461	10	3.75904	-5.2902	0.035247	-0.024593
var_336	17	5.38136	-5.2937	0.059559	-0.025053
var_604	17	3.00928	-5.2952	0.040857	-0.008949
var_367	8	3.90387	-5.3491	0.028961	-0.032991
var_157	19	8.39920	-5.3987	0.062346	-0.020045

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_547	8	2.53201	-5.5672	0.027783	-0.030356
var_795	66	4.02774	-5.5848	0.097465	-0.029694
var_776	58	6.28777	-5.6210	0.115670	-0.024155
var_166	22	9.23958	-5.6244	0.077586	-0.022187
var_675	36	6.81215	-5.6599	0.096571	-0.014698
var_195	10	3.93320	-5.6622	0.040146	-0.019127
var_412	42	10.27458	-5.6634	0.113870	-0.021551
var_765	66	7.22248	-5.6643	0.108956	-0.013253
var_531	52	14.76617	-5.6891	0.158645	-0.035543
var_201	10	3.96043	-5.7349	0.033854	-0.017828
var_400	13	4.15042	-5.7477	0.046772	-0.023035
var_439	5	2.31547	-5.7950	0.028213	-0.021807
var_158	4	3.24004	-5.8078	0.028082	-0.023191
var_767	40	5.52538	-5.9322	0.076497	-0.023206
var_391	8	5.69160	-5.9685	0.042622	-0.033636
var_267	12	3.66096	-5.9829	0.052114	-0.019378
var_86	12	5.88935	-5.9838	0.044698	-0.039955
var_290	6	2.74773	-6.0564	0.026974	-0.025100
var_103	13	18.80662	-6.0728	0.120990	0.002094
var_299	17	4.45637	-6.1040	0.064795	-0.034166
var_520	15	5.38838	-6.1190	0.053351	-0.014451
var_646	14	3.89919	-6.1359	0.040553	-0.010486
var_642	25	3.81045	-6.1370	0.057446	-0.010735
var_478	41	8.86766	-6.1748	0.095572	-0.037464
var_449	10	3.49801	-6.2521	0.031496	-0.027285
var_113	8	10.64874	-6.2797	0.056841	-0.023775
var_252	13	7.19834	-6.2918	0.062052	-0.021673
var_606	10	9.93660	-6.3413	0.087310	-0.028418
var_678	33	10.58684	-6.3691	0.111252	-0.007525
var_510	22	8.14303	-6.4020	0.075289	-0.014644
var_292	35	9.02070	-6.4244	0.087308	-0.055267
var_692	30	5.52061	-6.4249	0.080989	-0.033802
var_308	11	6.85293	-6.4331	0.047708	-0.047106
var_216	15	5.40191	-6.4388	0.056259	-0.036931

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_709	31	5.64662	-6.4625	0.073553	-0.032980
var_778	52	6.94753	-6.4845	0.098483	-0.033257
var_28	24	4.55867	-6.5299	0.057086	-0.041002
var_260	11	5.41802	-6.5736	0.052996	-0.027688
var_550	7	4.21596	-6.5754	0.028402	-0.013697
var_615	16	7.77678	-6.6137	0.050184	-0.038558
var_104	16	5.72591	-6.6377	0.037106	-0.031310
var_508	49	8.77829	-6.6501	0.107995	-0.038480
var_311	16	5.32170	-6.6605	0.050215	-0.025602
var_700	15	5.95669	-6.6688	0.067205	-0.024465
var_546	15	5.01403	-6.7055	0.039827	-0.011482
var_388	10	8.64864	-6.7119	0.065359	-0.010119
var_787	39	15.71837	-6.7247	0.172401	0.002552
var_11	13	3.07552	-6.7506	0.027497	-0.038274
var_667	23	4.13998	-6.7707	0.058382	-0.021571
var_382	18	16.54050	-6.8808	0.090983	-0.019391
var_712	58	6.72770	-6.9695	0.118503	-0.057380
var_544	9	3.04107	-7.0156	0.037016	-0.037448
var_176	6	4.58548	-7.0602	0.033103	-0.038555
var_760	119	20.17677	-7.1385	0.285880	-0.023947
var_727	30	10.44200	-7.1861	0.109947	-0.024709
var_489	27	12.27869	-7.2082	0.105953	0.005843
var_255	10	4.51166	-7.2222	0.034097	-0.031688
var_432	25	13.76572	-7.2507	0.111987	-0.020495
var_84	13	5.05763	-7.3169	0.041860	-0.048266
var_661	9	4.04683	-7.3423	0.025300	-0.021153
var_418	14	10.19012	-7.3706	0.069829	-0.012351
var_34	7	2.64335	-7.3960	0.017217	-0.028553
var_399	15	8.27161	-7.4487	0.054826	-0.030409
var_733	38	6.24680	-7.4852	0.091094	-0.024872
var_335	29	13.07932	-7.6032	0.087545	-0.044363
var_498	41	11.52810	-7.6220	0.101750	-0.033287
var_115	15	11.81677	-7.6607	0.073534	-0.031491
var_614	16	6.34931	-7.7005	0.054721	-0.027370

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_477	54	16.13470	-7.8179	0.148366	-0.033578
var_445	22	14.20979	-7.8349	0.105069	-0.022551
var_696	58	13.15190	-7.9226	0.148421	-0.032774
var_409	45	20.96415	-7.9597	0.178416	-0.061925
var_57	17	18.54944	-7.9835	0.122689	-0.019034
var_650	45	5.26375	-8.0391	0.091046	-0.016630
var_8	14	3.66793	-8.0416	0.052770	-0.043367
var_257	17	6.27996	-8.0794	0.066122	-0.025263
var_118	30	12.81779	-8.1715	0.105866	-0.070083
var_545	40	8.09379	-8.1910	0.104659	-0.049636
var_443	26	9.24306	-8.1952	0.076578	-0.057587
var_319	4	10.43725	-8.2003	0.047649	-0.023747
var_242	21	17.63598	-8.2088	0.113839	-0.070272
var_448	5	3.09510	-8.2679	0.029853	-0.027811
var_651	13	13.25113	-8.2702	0.086630	-0.014612
var_522	11	26.38298	-8.3007	0.117502	-0.009405
var_6	5	1.29928	-8.3221	0.018198	-0.026246
var_220	14	4.86381	-8.3350	0.039742	-0.036023
var_810	60	9.18898	-8.3694	0.149592	-0.010338
var_43	38	11.89294	-8.3754	0.104015	-0.024519
var_188	18	5.57862	-8.4008	0.057337	-0.045151
var_561	14	5.20336	-8.4631	0.069673	-0.016447
var_593	19	5.44463	-8.4717	0.059781	-0.026623
var_517	20	14.89298	-8.5081	0.097865	-0.050680
var_494	44	27.22995	-8.5287	0.211380	-0.015936
var_140	14	12.03125	-8.6482	0.065618	-0.028983
var_668	32	14.96235	-8.6719	0.108635	-0.031557
var_39	16	12.50854	-8.6857	0.097744	-0.028793
var_583	18	4.90229	-8.7012	0.049305	-0.028226
var_452	20	4.00750	-8.7512	0.059352	-0.052897
var_699	57	9.40923	-8.7699	0.120195	-0.042270
var_539	31	14.45258	-8.7861	0.153841	-0.036915
var_806	92	14.73563	-8.7995	0.191015	-0.021904
var_657	38	5.03240	-8.8014	0.072567	-0.031167

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_640	33	8.05169	-8.8041	0.087774	-0.050047
var_609	19	4.11850	-8.8341	0.034926	-0.034519
var_36	14	10.35708	-8.8706	0.069335	-0.006859
var_666	39	10.77341	-8.8715	0.116386	-0.026045
var_199	18	5.96840	-8.9066	0.065743	-0.040768
var_616	41	14.32926	-8.9121	0.118565	-0.007624
var_479	42	12.88504	-9.1033	0.137591	-0.049307
var_442	16	5.11414	-9.2207	0.058888	-0.027937
var_282	28	6.51896	-9.2311	0.068209	-0.066707
var_350	60	22.84607	-9.2502	0.206324	-0.066928
var_584	33	19.19634	-9.2675	0.160115	-0.003075
var_266	12	16.91321	-9.2840	0.132222	-0.025588
var_725	39	14.68608	-9.3663	0.153971	-0.049138
var_288	5	8.54319	-9.4934	0.038359	-0.010851
var_50	6	2.28271	-9.5109	0.017187	-0.036723
var_414	16	9.03960	-9.5119	0.060891	-0.050924
var_492	31	10.50129	-9.5956	0.115023	-0.038161
var_623	48	7.56783	-9.6169	0.114171	-0.049773
var_370	19	6.31634	-9.6602	0.068661	-0.036359
var_735	72	13.30977	-9.6626	0.163036	-0.054193
var_750	59	6.20957	-9.7661	0.106876	-0.047191
var_597	26	4.36113	-9.8848	0.052815	-0.053341
var_554	9	8.14286	-9.9619	0.059140	-0.046433
var_509	25	10.13074	-10.0180	0.090581	-0.028199
var_284	12	13.97308	-10.0495	0.069926	-0.061438
var_665	20	6.49648	-10.0610	0.069253	-0.027505
var_241	37	14.63705	-10.0831	0.130244	-0.036730
var_499	40	11.96102	-10.0866	0.102041	-0.049194
var_523	9	6.38916	-10.1838	0.052407	-0.029695
var_748	16	7.90390	-10.1927	0.067467	-0.026535
var_764	19	5.39650	-10.2580	0.058297	-0.032048
var_270	12	6.58060	-10.2856	0.047395	-0.049206
var_398	16	6.80267	-10.3117	0.062694	-0.024467
var_237	17	7.54365	-10.3586	0.066540	-0.042414

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_329	43	10.07198	-10.4002	0.121056	-0.034178
var_423	33	11.22051	-10.4573	0.118830	-0.071490
var_571	30	9.46195	-10.5472	0.079248	-0.027612
var_694	40	7.48003	-10.5518	0.086979	-0.040998
var_708	32	7.23396	-10.6240	0.076953	-0.054755
var_770	113	49.01484	-10.7433	0.423887	-0.022069
var_704	23	1.86805	-10.7542	0.037319	-0.033827
var_234	16	9.61157	-10.7827	0.075861	-0.074608
var_2	16	10.82540	-10.8221	0.071413	-0.056576
var_752	12	6.56614	-11.0363	0.061283	-0.026351
var_581	36	7.92349	-11.0982	0.088549	-0.040237
var_357	24	10.91545	-11.1227	0.093311	-0.041656
var_497	16	2.90864	-11.2449	0.037789	-0.058488
var_541	36	10.71990	-11.2524	0.078180	-0.055671
var_406	18	10.78776	-11.3007	0.078883	-0.045446
var_372	39	14.54758	-11.3156	0.128750	-0.066644
var_82	9	11.42713	-11.4072	0.061744	-0.040490
var_722	20	3.51798	-11.4497	0.045833	-0.028855
var_90	26	15.67375	-11.5359	0.102027	-0.055224
var_736	72	20.52995	-11.7008	0.205084	-0.034188
var_381	24	12.82757	-11.7177	0.103626	-0.015075
var_610	44	9.05407	-11.7886	0.102948	-0.058959
var_49	16	3.21956	-11.9646	0.035648	-0.047190
var_52	9	13.75550	-11.9987	0.093075	-0.025485
var_384	20	9.15853	-12.0735	0.083781	-0.061115
var_263	16	7.69546	-12.2223	0.085545	-0.019710
var_608	18	9.16439	-12.2436	0.070208	-0.059310
var_758	75	14.03160	-12.2797	0.167838	-0.030734
var_374	17	4.33293	-12.2860	0.049552	-0.047344
var_177	9	4.40651	-12.5332	0.032169	-0.051442
var_27	11	16.09858	-12.5402	0.087126	-0.035733
var_637	17	3.06402	-12.7437	0.041395	-0.048638
var_715	88	11.86137	-12.7898	0.178276	-0.064366
var_693	78	12.47954	-12.8040	0.161849	-0.056086

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_361	5	5.35991	-12.8259	0.030750	-0.046214
var_272	44	31.79242	-12.8475	0.246379	-0.026548
var_422	29	6.13852	-12.9641	0.084576	-0.049600
var_287	101	69.30180	-13.0520	0.544950	0.083490
var_230	25	12.70235	-13.0712	0.105042	-0.047604
var_524	15	11.71678	-13.0790	0.070709	-0.059230
var_551	17	10.01748	-13.1098	0.077125	-0.054733
var_21	20	7.16240	-13.1926	0.065830	-0.036939
var_463	16	9.56645	-13.2044	0.068969	-0.033830
var_798	80	13.17961	-13.2275	0.191308	-0.042281
var_279	17	11.89359	-13.3759	0.120393	-0.022840
var_127	32	13.45091	-13.7191	0.148698	-0.062120
var_702	58	6.66596	-13.7483	0.093040	-0.033625
var_62	25	12.18255	-13.7582	0.082690	-0.068007
var_605	28	9.75686	-13.7941	0.088615	-0.047860
review_count	21	14.38676	-14.0312	0.076780	-0.046043
var_363	30	13.34263	-14.1324	0.135930	-0.056412
var_790	45	10.02742	-14.2911	0.123174	-0.056883
var_371	15	4.81615	-14.3318	0.052957	-0.031533
var_724	139	18.63646	-14.4389	0.287353	-0.074144
var_126	12	7.18776	-14.4910	0.047060	-0.045113
var_566	31	8.99759	-14.6215	0.104355	-0.047384
var_29	20	20.55687	-14.8879	0.145335	-0.019899
var_297	43	10.07983	-15.0876	0.100522	-0.083766
var_469	21	9.01575	-15.2072	0.085796	-0.064047
var_164	28	14.96295	-15.4011	0.124498	-0.049470
var_753	53	12.47463	-15.5500	0.122946	-0.087061
var_485	53	17.94574	-15.6842	0.205624	-0.032248
var_162	8	9.78146	-15.8174	0.060655	-0.064123
var_501	34	11.87514	-15.9191	0.108936	-0.089433
var_42	24	7.67400	-15.9638	0.085660	-0.078794
var_558	31	10.61507	-16.0749	0.080616	-0.050152
var_417	23	9.57725	-16.1255	0.090696	-0.049483
var_777	94	13.16417	-16.5364	0.207644	-0.041386

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_321	49	13.37455	-16.6993	0.116019	-0.068064
var_774	83	13.86680	-16.7404	0.189549	-0.049401
var_475	30	10.50913	-16.8573	0.072584	-0.083037
var_89	50	26.10547	-17.1714	0.218532	-0.058976
var_353	16	6.00639	-17.3181	0.052836	-0.058532
var_673	59	7.61350	-17.3939	0.123558	-0.078334
var_340	16	15.68733	-17.5657	0.081889	-0.037632
var_800	108	25.58055	-17.5788	0.272777	-0.029663
var_633	35	6.36017	-17.6149	0.079765	-0.082876
var_622	23	10.35102	-17.7738	0.099620	-0.062296
var_731	56	18.23448	-17.9221	0.150856	-0.087713
var_369	44	16.25652	-18.1329	0.155783	-0.111426
var_589	24	11.37285	-18.1371	0.075823	-0.057548
var_512	63	16.05732	-18.2077	0.164215	-0.081270
var_309	27	9.65259	-18.2320	0.082067	-0.096577
var_655	35	10.86161	-18.2476	0.103897	-0.068178
var_747	116	19.74793	-18.3153	0.273112	-0.042618
var_737	45	8.20088	-18.5429	0.101314	-0.078101
var_256	22	9.04519	-18.6750	0.066593	-0.054642
var_20	41	10.54900	-18.6850	0.114628	-0.048940
var_788	82	12.45351	-18.6971	0.189452	-0.080749
var_688	34	11.83427	-18.8386	0.116153	-0.081999
var_513	39	13.44808	-18.8878	0.147098	-0.110043
var_484	16	8.24425	-18.9806	0.063914	-0.069311
var_789	138	18.38189	-19.0911	0.311250	-0.120720
var_380	28	9.64529	-19.1081	0.093236	-0.092609
var_69	4	5.67708	-19.2821	0.018994	-0.075675
var_771	70	14.94689	-19.2980	0.174654	-0.079857
var_366	34	13.72884	-19.8036	0.111636	-0.084892
var_766	142	22.93170	-20.1157	0.302831	-0.047366
var_621	43	6.82280	-20.1325	0.091419	-0.055001
var_306	18	12.50615	-20.1618	0.099111	-0.085391
var_269	8	10.00136	-20.1834	0.045560	-0.063714
var_76	28	13.07101	-20.5080	0.109292	-0.066103

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

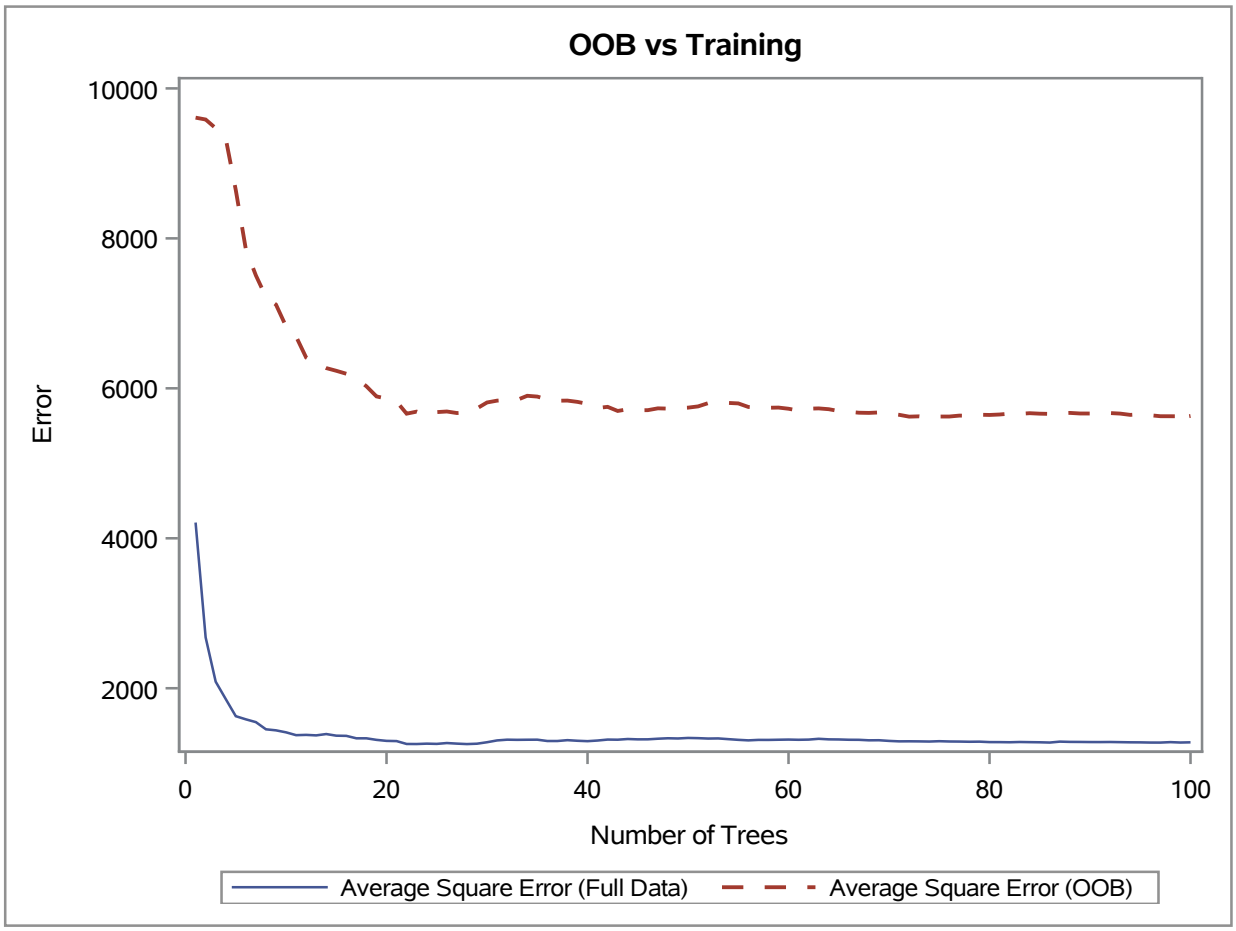
The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_743	101	19.64868	-20.8051	0.218674	-0.093461
var_557	26	12.65489	-21.0841	0.100515	-0.073362
var_781	52	10.49500	-21.1055	0.144985	-0.070574
var_347	5	5.59547	-21.1663	0.035960	-0.034210
var_300	46	17.77566	-21.2122	0.176784	-0.119594
var_377	66	34.88969	-21.3721	0.269705	-0.014137
var_775	79	11.32330	-21.5992	0.155549	-0.071729
var_805	55	8.10167	-21.7565	0.115292	-0.047839
var_816	128	20.26313	-22.0787	0.238489	-0.056930
var_574	20	12.39301	-22.1946	0.098295	-0.069144
var_483	71	16.37470	-22.3675	0.185896	-0.079108
var_652	82	26.60174	-22.4179	0.230952	-0.171432
var_202	48	31.31798	-22.7870	0.265987	-0.116906
var_261	66	21.25496	-23.0781	0.219388	-0.093433
var_342	19	16.93854	-23.1234	0.094627	-0.095991
var_575	23	15.11503	-23.1531	0.132015	-0.078297
var_433	41	16.84261	-24.1957	0.135651	-0.091838
stars	37	23.82742	-24.4175	0.191558	-0.114821
var_506	40	13.60777	-24.9276	0.127791	-0.113331
var_578	27	15.35393	-25.0429	0.124362	-0.041235
var_772	135	24.25770	-25.1128	0.289949	-0.099374
var_376	55	16.75071	-25.2922	0.150934	-0.136251
var_198	23	12.77432	-26.2039	0.102975	-0.091490
var_684	42	9.10053	-26.3222	0.103307	-0.089821
var_338	43	15.82212	-26.7876	0.148450	-0.046888
var_811	106	15.28584	-27.4219	0.211359	-0.117168
var_695	107	23.05899	-27.6638	0.283287	-0.147082
var_647	45	16.43413	-28.0651	0.178325	-0.086681
var_809	217	23.55198	-28.4417	0.362064	-0.141026
var_726	133	22.23048	-28.7920	0.279807	-0.112801
var_706	118	23.93498	-29.1203	0.231189	-0.099146
var_638	70	28.31864	-29.9933	0.227962	-0.111685
var_784	96	23.94946	-31.4410	0.254599	-0.096798
var_813	126	65.17074	-34.3946	0.443472	-0.123803

Note output of Fit Statistics (fitstats) Variable Importance (VarImportance) and Score (score_restaurants)

The HPFOREST Procedure

Loss Reduction Variable Importance					
Variable	Number of Rules	MSE	OOB MSE	Absolute Error	OOB Absolute Error
var_488	71	28.33176	-37.7801	0.245891	-0.173253
var_797	112	14.39728	-39.2686	0.217312	-0.077602
var_317	53	30.11274	-43.1527	0.197105	-0.135991
var_803	131	24.81696	-44.3867	0.306274	-0.148126
var_66	14	7.21292	-46.0443	0.058816	-0.152146
var_721	100	17.07667	-61.5497	0.209766	-0.193159


OOB vs Training
Error
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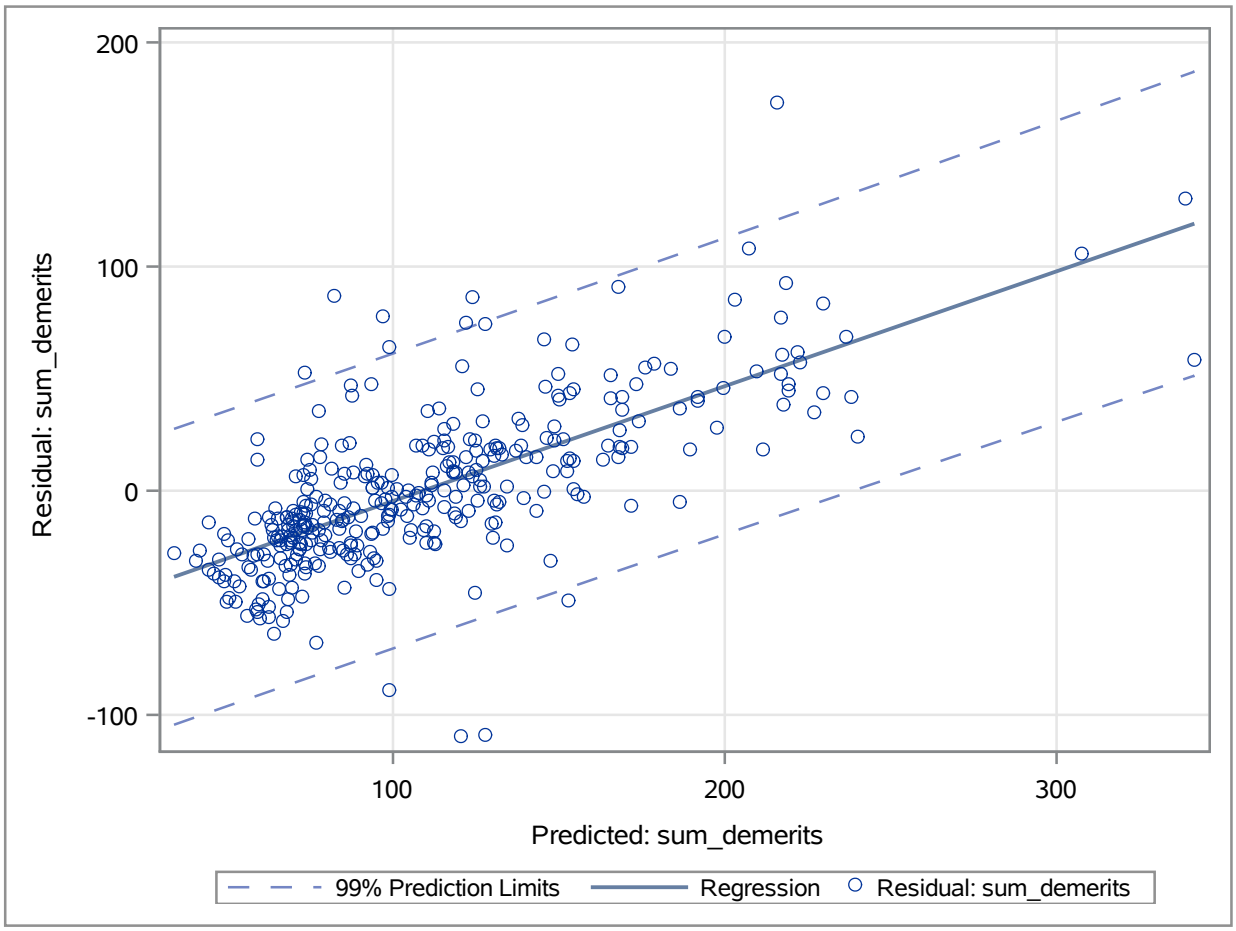
8000
6000
4000
2000
0
20
40
60
80
100
Number of Trees
Average Square Error (Full Data)
Average Square Error (OOB)


200
100
0
-100
Residual: sum_demerits
100
200
300
Predicted: sum_demerits
99% Prediction Limits
Regression
Residual: sum_demerits

Randomly Select - Predicted Demerits - Yelp Tips
Twenty Most Recent Yelp Tips

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									**likes**
Dylans Sports Pub	Bars, Sports Bars, Nightlife	1	Sunrise	3	4.5	2016-10-01	69	75.14281	-6.14281
Cash only. Food sucks, and is a rip off. The shuffleboard only works on one side.									0

Randomly Selected Near-Perfect Prediction (Residual < 1) - Yelp Tips
Twenty Most Recent Yelp Tips

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									**likes**
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2018-03-27	105	104.7233	0.276667
Very fast, very clean and big, next to circus circus									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2017-10-21	105	104.7233	0.276667
Ordered at the drive thru yesterday at 2:30pm at the drive thru Latin girl literally didn't speak									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2017-01-10	105	104.7233	0.276667
Food is fantastic yummmm true fast food hot a fresh									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2015-11-24	105	104.7233	0.276667
Well they screwed up our order and the parfait was super small. Lame.									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2015-01-01	105	104.7233	0.276667
Bad manager. We couldn't get water because they didn't have water cups.									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2014-08-14	105	104.7233	0.276667
fast, a little toooo fast									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2014-03-29	105	104.7233	0.276667
Service is slow and at night is full of homeless folks. Never seen a bouncer at a McDonald's until t									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2013-08-14	105	104.7233	0.276667
Service sucks, but what can you expect from McDonalds in Vegas...									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2013-06-11	105	104.7233	0.276667
One of the fanciest Mc Donald's I've been to!									0

Randomly Selected Near-Perfect Prediction (Residual < 1) - Yelp Tips
Twenty Most Recent Yelp Tips

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									**likes**
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2013-05-08	105	104.7233	0.276667
Huge lines. Lots of TVA. It's loud!									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2013-04-08	105	104.7233	0.276667
This place is HUGE!!									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2012-11-02	105	104.7233	0.276667
No peanuts... No straws..... Nice flagship. Store									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2012-06-25	105	104.7233	0.276667
Seriously, the best McDonald's EVER!!! 14 big screen tvs and a very fresh, clean look...awesome!									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2012-06-03	105	104.7233	0.276667
Water!!!?									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2012-02-11	105	104.7233	0.276667
More expensive than other McD...									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2011-10-04	105	104.7233	0.276667
People work here are very Lousy, come out with wrong item when you order and don't know what are they									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2011-09-26	105	104.7233	0.276667
--									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2011-06-19	105	104.7233	0.276667
Just snacking after clubbing... Also known as 3am snack... U think they have pancakes right now?									0

Randomly Selected Near-Perfect Prediction (Residual < 1) - Yelp Tips
Twenty Most Recent Yelp Tips

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									**likes**
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2011-04-30	105	104.7233	0.276667
Too many drunk weirdos here									0
McDonald's	Burgers, Coffee & Tea, Fast Food, Food, Restaurants	1	The Strip	36	2.5	2011-03-27	105	104.7233	0.276667
build a sidewalk for pedestrians, don't make them walk in the street!									0

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									**likes**
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2018-05-23	469	338.65	130.35
Pretty great!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2018-05-02	469	338.65	130.35
Good									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2018-03-24	469	338.65	130.35
Great dimsum. Fast service.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2018-03-04	469	338.65	130.35
Quick Dim Sum, I prefer Orchid Garden, I feel they better choices.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2018-02-01	469	338.65	130.35
Very very good food!!! Great service !!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-11-20	469	338.65	130.35
Minimum charge for credit card is $20.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-10-29	469	338.65	130.35
Good food. Great customer service. Nice and clean restaurant.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-10-22	469	338.65	130.35
Entire lunch including tea charge plus tax for nine dishes came to less than $27.									1
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-10-21	469	338.65	130.35
We thought the dim sum quality and portions were excellent relative to two other premier dim sum hous									2

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									likes
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-10-08	469	338.65	130.35
Good news recent health department inspection on 9/28/17 found only 6 demerits to earn an A rating.									1
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-09-02	469	338.65	130.35
Most recent Restaurant Grade was reported A July 2016 with 11 demerits. That's 14 months ago. New ow									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-08-10	469	338.65	130.35
?????????????very special ?That food very good?									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-08-03	469	338.65	130.35
Near my house so I often eat here. Food: 3star, service 4star.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-07-21	469	338.65	130.35
Salted-shrimp fried rice, Congee with century egg, fried shallots, and Soy; BBQ pork pies									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-06-20	469	338.65	130.35
Wi-Fi logon as of 6/20/17...enjoy									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-04-28	469	338.65	130.35
Foods cold bad service and no one is able to understand .									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-03-17	469	338.65	130.35
Don't bother coming here. Go to Orchid Garden on Sahara. Service is better and food is always fresh.									0

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									likes
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-01-16	469	338.65	130.35
Great service and dim sum are fresh & delicious..									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2017-01-15	469	338.65	130.35
Great Dim sum in Las Vegas.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2016-08-07	469	338.65	130.35
Watch out for the cold Dim Sum they try to pass out to you that has been rotating around the dining r									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2016-07-13	469	338.65	130.35
Authentic chinese dimsum!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2016-05-30	469	338.65	130.35
Super affordable and good									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2016-01-03	469	338.65	130.35
Really good Dim Sum and excellent service. Would definitely come again									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2015-12-27	469	338.65	130.35
Decent foods if can put up with the services.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2015-12-04	469	338.65	130.35
Good food									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2015-10-07	469	338.65	130.35
Dim Sum Menu as of 10/7/15.									0

Top Demerits - Yelp Tips
Most Recent Yelp Tips

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									**likes**
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2015-08-22	469	338.65	130.35
Great service....many choices to pick from. Satisfied customer!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2015-06-19	469	338.65	130.35
BEST DIM SUM!! New spot to eat and at a great price!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2015-06-07	469	338.65	130.35
Call ahead cause they might not have food..									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2015-06-07	469	338.65	130.35
Well well well...no passed cart Dim Sum in the evening hours....next stop Orchids Garden on Sahara wh									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2015-02-28	469	338.65	130.35
Cannot wait to try the dim sum here! Was recommended by lots of people telling me how good it is. Wil									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2015-02-07	469	338.65	130.35
Never coming here again. The owner was rude to us. He can nearly speak any English so the least he ca									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2015-01-17	469	338.65	130.35
Changs serves dim sum all day!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-12-27	469	338.65	130.35
On the weekends get here right at 10:30, by 11:30 there is a 40 min wait.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-12-25	469	338.65	130.35
Xmas day dim sum, came at 10:45 and there's a long wait still (30 mins)									0

David, the manager, is always helpful and always friendly!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-03-29	469	338.65	130.35
name	**categories**	**is_open**	**neighborhood**	**review_count**	**stars**	**date**	**Total Demerits - All Inspections**	**Predicted: sum_demerits**	**Residual: sum_demerits**
text									**likes**
Yum dim sum ...when it's not busy all is 5 star! Yum yum dim sum									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-10-23	469	338.65	130.35
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-03-28	469	338.65	130.35
Bad service.									0
If the food you order has sauce, eat it with the sauce else it will taste bland...i ate chicken feet									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-09-08	469	338.65	130.35
Best Dim Sum in Vegas									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-03-16	469	338.65	130.35
Awesome for dim sum on Sunday									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-09-04	469	338.65	130.35
Bring a big group you can try a variety of items. I thought it was good and will definitely be bac									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-03-11	469	338.65	130.35
Dim.sum heaven									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-08-22	469	338.65	130.35
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-03-06	469	338.65	130.35
Come for lunch. Good deal!									0
??(Dim sum)!!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-07-17	469	338.65	130.35
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-02-22	469	338.65	130.35
Come get your dim sum fix									0
Great sticky rice!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-06-02	469	338.65	130.35
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-01-31	469	338.65	130.35
Dim Sum are delicious here									0
Bad service by the waitress. The food was cold, there's a lot restaurants in Las Vegas were the staff									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-05-25	469	338.65	130.35
$20 minimum electronic transactions									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-01-15	469	338.65	130.35
Dim sum delight!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-05-18	469	338.65	130.35
I love getting dim sum here for Sunday brunch									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-01-02	469	338.65	130.35
Good food. Price affordable									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-12-25	469	338.65	130.35
First time eating here. The restaurant atmosphere is plain but food is good.									0
I'm in sweet tofu heaven!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2014-04-13	469	338.65	130.35
11:00 a.m. is perfect to beat the rush and get the freshness after Sunday church									0

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text									likes
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-12-15	469	338.65	130.35
Trying dim sum									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-11-11	469	338.65	130.35
Opened at 10:30a, by 10:40a it's bustling. Great sign of a good thing									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-11-09	469	338.65	130.35
Dinner menu is not recommended.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-10-27	469	338.65	130.35
Great food and great service. Dim sum is great.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-10-24	469	338.65	130.35
Dim sum you win, dim sum you lose									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-09-30	469	338.65	130.35
DIM SUM!! Bomb sticky rice though.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-09-15	469	338.65	130.35
Love the beef ribs.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-08-05	469	338.65	130.35
Great place for some authentic Chinese food. Their desserts are pretty good too!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-07-15	469	338.65	130.35
Super cheap dim sum. Fed 7 hungry people for $85 including tip. Charges .50 tea per person right off									0

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text									likes
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-07-09	469	338.65	130.35
Good stuff.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-06-20	469	338.65	130.35
The very best walnut shrimp in the universe, and NO mistake.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-06-07	469	338.65	130.35
Presentation is very clean & nice but the taste is just okay. I'll give it a B. I prefer Cathay resta									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-06-03	469	338.65	130.35
Over all its a great place. It's loud but i dont mind that. My kid enjoyed it too.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-05-10	469	338.65	130.35
Went there expecting dim sum and was not happening? Is it at a certain time of day?									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-04-27	469	338.65	130.35
Best dimsum around ... always stop her bomb ass foid									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-04-13	469	338.65	130.35
Pretty good service which is a little surprising. Dim sum was really good. Nice new find from our usu									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-03-31	469	338.65	130.35
All them 5-star eats on the strip do get old.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-03-30	469	338.65	130.35
Crispy duck dim sum!									0

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text									**likes**
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-03-16	469	338.65	130.35
No wait on a Saturday is always nice. A little hidden off the road but best Dim Sum I have had in Veg									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-02-10	469	338.65	130.35
Great place to spend Chinese New Year morning.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-01-14	469	338.65	130.35
Sweet pork buns! Get 'em.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-01-13	469	338.65	130.35
Don't go!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-01-11	469	338.65	130.35
Their dim sum here is awesome! Must try									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2013-01-02	469	338.65	130.35
Having dim-sum with hubby.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-12-30	469	338.65	130.35
The food is pretty good for las Vegas dim sum. It's not la or sf dim sum but it's pretty good. Place									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-12-01	469	338.65	130.35
Plain and simple... you need to get the XO noodles.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-11-21	469	338.65	130.35
My new favorite dim sum spot when in Las Vegas.									0

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text									likes
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-11-03	469	338.65	130.35
Holy MSG, Batman									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-10-24	469	338.65	130.35
Must try!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-09-09	469	338.65	130.35
Dim sum ladies are aggressive in pushing food on your table, dim sum lacks favors, subpar ingredients									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-08-26	469	338.65	130.35
The service here is way better than Cathay House									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-07-30	469	338.65	130.35
Family Dim Sum time!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-07-28	469	338.65	130.35
Is it customary for the waiter to give attitude like you are bothering him??									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-07-21	469	338.65	130.35
Dim sum to catch up :)									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-07-14	469	338.65	130.35
Dim Sum									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-07-14	469	338.65	130.35
Dim sum kind of day!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-07-11	469	338.65	130.35
Dim sum!									0

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									likes
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-07-07	469	338.65	130.35
Dim sun goodness !!!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-07-04	469	338.65	130.35
Open for Happy forth of July dim sum!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-06-20	469	338.65	130.35
Picking up some coconut buns for dad. Apparently they hassle you if you only want 1 item.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-06-18	469	338.65	130.35
Best dim sum in the area.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-06-17	469	338.65	130.35
First time!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-06-16	469	338.65	130.35
Dim sum with Beb									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-06-13	469	338.65	130.35
Get the wooden chopsticks otherwise you will be eating on the floor. Lol									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-06-11	469	338.65	130.35
Best dim sum in vegas.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-05-28	469	338.65	130.35
Dim sum time!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-05-13	469	338.65	130.35
Mothers Day lunch!!									0

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									likes
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-05-12	469	338.65	130.35
Good dim sum..... Just go before 3 because after that they have no carts roaming around									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-05-06	469	338.65	130.35
Dim sum mania!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-05-02	469	338.65	130.35
No coffee here. Bring your own.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-04-29	469	338.65	130.35
Happy Birthday Ateh! :)									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-04-17	469	338.65	130.35
Dim Sum									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-04-08	469	338.65	130.35
Our favorite way to spend a Sunday morning in Vegas!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-04-02	469	338.65	130.35
Family time! A za									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-03-10	469	338.65	130.35
A Dim sum kind of day :)									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-03-02	469	338.65	130.35
Dim sum									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-02-25	469	338.65	130.35
Dim sum Is fun!									0

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									likes
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-02-05	469	338.65	130.35
Dim sum!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-01-28	469	338.65	130.35
Good food! Good price!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-01-17	469	338.65	130.35
Gross today!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-01-14	469	338.65	130.35
Super cheap and really good dim sum!!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2012-01-13	469	338.65	130.35
Dim sum! :)									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-12-29	469	338.65	130.35
Crappy service!!! I so wanted to throw a plate at them just so I could get their attention!!!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-12-25	469	338.65	130.35
Loud & hot but fast and delicious!Order dim sum & regular entrees like chow fun w/ gravy and lobster									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-12-15	469	338.65	130.35
Dim sum!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-11-04	469	338.65	130.35
Dim sum - yum yum									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-10-30	469	338.65	130.35
You got to try the dim sum on a Sunday lunch.									0

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									likes
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-10-29	469	338.65	130.35
Dum sum time... hahaha									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-09-22	469	338.65	130.35
Dim sum time...									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-08-20	469	338.65	130.35
They have durian for dessert!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-08-09	469	338.65	130.35
BBQ pork buns so fluffy and good									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-08-07	469	338.65	130.35
Vegas tradition!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-08-06	469	338.65	130.35
Always loud here, it'll be good if I understood Chinese									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-08-06	469	338.65	130.35
Sweet tofu to go!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-07-31	469	338.65	130.35
Good, cheap dim sum									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-07-21	469	338.65	130.35
dim sum yum!!!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-07-21	469	338.65	130.35
Dim sum every day!									0

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									likes
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-07-07	469	338.65	130.35
When the local Chinese people go here, you know it's that good!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-07-05	469	338.65	130.35
Dim sum time									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-06-26	469	338.65	130.35
Good dim sum off the strip in Vegas. Especially loved the eggplant shrimp, vege dumplings.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-06-19	469	338.65	130.35
Enjoying some dim sum for Father's Day.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-05-28	469	338.65	130.35
Crowded on the weekends and parking sucks but the chow fun is yummy!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-05-14	469	338.65	130.35
Great dim sum place outside of San Francisco, Cali. Will differently return when I come back to Vegas									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-05-12	469	338.65	130.35
& my favorite Dim Sum place									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-04-24	469	338.65	130.35
Dim Sum everyday.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-04-22	469	338.65	130.35
Dim sum time...									0

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									**likes**
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-04-17	469	338.65	130.35
Very impressed. This place is more authentic Chinese food. Great steam dumplings and Ginger chicken.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-03-27	469	338.65	130.35
Check prices posted by the cashier. Its different now.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-03-27	469	338.65	130.35
Packed									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-03-20	469	338.65	130.35
Dim Sum Sunday!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-03-13	469	338.65	130.35
craaaaaappy service!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-03-12	469	338.65	130.35
Off strip eats way to go.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-03-12	469	338.65	130.35
Found a metal a screw in my rice one time. No apology and the waiter asked if I wanted a replacement.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-03-06	469	338.65	130.35
Dim sum tradition!!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-02-26	469	338.65	130.35
Comparing to ping pang pong...Ordered 1 round & off we go to gold coast to satisfy our hunger!									0

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									**likes**
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-02-11	469	338.65	130.35
Dimsum!!!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-01-23	469	338.65	130.35
The dim sum is a great lunch for all									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-01-17	469	338.65	130.35
parking sucks for dim sum so try to come early :)									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2011-01-16	469	338.65	130.35
I love having the place to myself late at night. Chinese broccoli in wine sauce!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2010-12-26	469	338.65	130.35
Slight modification in plans. Shorter wait.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2010-12-24	469	338.65	130.35
The Peking duck is amazing!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2010-11-25	469	338.65	130.35
Dim sum									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2010-11-12	469	338.65	130.35
Tofufa is soft and sweet. Perfect dessert.									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2010-10-17	469	338.65	130.35
Once is fun, twice is coincidence, but three times is tradition! :)									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2010-10-07	469	338.65	130.35
I died and have gone to Chung King heaven. So damn good...this Dim Sum thing!									0

name	categories	is_open	neighborhood	review_count	stars	date	Total Demerits - All Inspections	Predicted: sum_demerits	Residual: sum_demerits
text									likes
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2010-09-26	469	338.65	130.35
Vegas tradition - dim sum at Changs!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2010-08-07	469	338.65	130.35
Dim sum...good									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2010-05-30	469	338.65	130.35
Get there right when they open on Sundays to grab a table, otherwise prepare to wait									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2010-03-15	469	338.65	130.35
Chang's was just closed by the Nevada Health District. Went today and saw that nasty red sign on the									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2010-03-08	469	338.65	130.35
Pineapple buns with Egg Custard are great, especially when they are fresh out of the oven!									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2009-08-01	469	338.65	130.35
Vegas dim sum									0
Chang's Hong Kong Cuisine	Diners, Restaurants, Dim Sum, Cantonese, Seafood, Chinese	1		519	3.5	2009-07-12	469	338.65	130.35
Dim sum was hit or miss									0