





Semantic Featu	res Google Trillion word corp
Semantic feature values: "celery" 0.8368, eat 0.3461, taste 0.3153, fill 0.2430, see 0.1145, clean 0.0600, open 0.0586, smell 0.0286, touch 0.0000, drive 0.0000, wear 0.0000, break 0.0000, ride	Semantic feature values: " airplane ' 0.8673, ride 0.2891, see 0.2851, say 0.1689, near 0.1228, open 0.0883, hear 0.0771, run 0.0749, lift 0.0049, smell 0.0010, wear 0.0000, taste 0.0000, rub 0.0000, manipulate

































LASSO Example (red lines)					
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^	Term	Least Squares	Ridge	Lasso	
Bo	Intercept	2.465	2.452	2.468	
Â,	lcavol	0.680	0.420	0.533	
	lweight	0.263	0.238	0.169	
	age	-0.141	-0.046	4	
	lbph	0.210	0.162	0.002	not in model
	svi	0.305	0.227	0.094	11 en la
	lcp	-0.288	0.000	4	
	gleason	-0.021	0.040	<u> </u>	
Âr	pgg45	0.267	0.133	Ł	K. but 2010
1.1		©Emily Fox 2014	R		shrunk, but non-zero











