Fancy Model Summaries

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Presenting Multivariate Regression Results:

```
kable(summary(custom_mod)$coef, digits = c(3, 3, 3, 4),
"latex", booktabs=T)
```

	Estimate	Std. Error	t value	Pr(>|t|)
(Intercept)	7.163	0.998	7.176	0.0000
spin_rate	0.000	0.000	-0.735	0.4629
G	0.019	0.017	1.106	0.2693
SO	-0.006	0.003	-1.964	0.0502
K_percent	-4.553	2.172	-2.096	0.0366
luck_adj_ERA	-0.685	0.322	-2.128	0.0339
ERA:hard_hit_percent	0.007	0.004	1.574	0.1161
ERA:barrel_percent	0.024	0.011	2.141	0.0328

```
stargazer(custom_mod,
title = "Custom ERA Forecasting Model",
covariate.labels = c("Spin Rate", "Games",
"Strikeouts", "Strikeout Percent", "ERA:Hard Hit Percent",
"ERA:Barrel Percent", "Luck Adjusted Era"),
dep.var.caption = "",
dep.var.labels.include = FALSE,
type = 'latex', header=FALSE)
```

Table 1: Custom ERA Forecasting Model

Spin Rate	-0.0002
	(0.0003)
Games	0.019
	(0.017)
Strikeouts	-0.006^{*}
	(0.003)
Strikeout Percent	-4.553^{**}
	(2.172)
ERA:Hard Hit Percent	-0.685^{**}
	(0.322)
ERA:Barrel Percent	0.007
	(0.004)
Luck Adjusted Era	0.024^{**}
	(0.011)
Constant	7.163^{***}
	(0.998)
Observations	457
R^2	0.170
Adjusted R^2	0.157
Residual Std. Error	0.977 (df = 449)
F Statistic	13.166^{***} (df = 7; 449)
Note:	*p<0.1; **p<0.05; ***p<0.01