

Milestone 4

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Table using GT

```
dat <- read_dta("Uk_postwar_with_three_parties.dta") %>%  
  select(year, seatname, labor, conservatives, liberals)  
dat <- slice(dat,5000:5020)  
gt(dat)
```

year	seatname	labor	conservatives	liberals
1979		0.5530395	0.3461246	0.10083587
1979		0.2630821	0.6089236	0.12799424
1979		0.5741166	0.3469116	0.07897176
1979		0.2295225	0.6273628	0.14311472
1979		0.6900004	0.2312573	0.07874238
1979		0.3764085	0.5229228	0.10066864
1979		0.2614846	0.5664794	0.17203602
1979		0.1451206	0.5873656	0.26751384
1979		0.5326133	0.3840462	0.08334047
1979		0.5896462	0.3315969	0.07875697
1979		0.1689240	0.5286824	0.30239359
1979		0.3628699	0.5369592	0.10017092
1979		0.3613370	0.5315521	0.10711093
1979		0.5614412	0.3593602	0.07919855
1979		0.5189029	0.3894638	0.09163335
1979		0.2053721	0.6360614	0.15856647
1979		0.2883678	0.5577767	0.15385549
1979		0.4831279	0.4093310	0.10754108
1979		0.6038177	0.3127609	0.08342145
1979		0.4211276	0.4801575	0.09871487
1979		0.2479848	0.5401533	0.21186185

```
x <- rnorm(100,1,10)  
y <- rpois(100,10)  
  
fit <- lm(x ~ y)  
  
fit.table <- xtable(fit)  
kable(fit.table, caption = "Regression table")
```

Regression table

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	2.1170398	3.2007462	0.6614207	0.5098947
y	-0.1067096	0.3004766	-0.3551343	0.7232522

My paper is by Ernesto Calvo and Jonathan Rodden, based on unfinished research about the spatial organization of elections¹. For more details, see my Github Repository.

References

Ernesto Calvo, Jonathan Rodden. 2014. “The Achilles Heel of Plurality Systems: Geography and Representation in Multiparty Democracies.” <https://onlinelibrary-wiley-com.ezp-prod1.hul.harvard.edu/doi/10.1111/ajps.12167>.

———. 2015. “Replication Data for: The Achilles Heel of Plurality Systems: Geography and Representation in Multiparty Democracies.” <https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/27325>.

Graham Gudgin, Peter J. Taylor. 1979. *Seats, Votes and the Spatial Organisation of Elections*. London:Pion. https://books.google.ca/books?hl=en&lr=&id=3UVLAQAAQBAJ&oi=fnd&pg=PR41&ots=_N1GGhISVG&sig=fCeSQkXlZKQiFgViJIj-EWsVW9Q&redir_esc=y#v=onepage&q&f=false.

Ronald Johnston. 1979. *Political, Electoral and Spatial Systems*. Oxford:Oxford University Press. <https://pdfs.semanticscholar.org/2da8/9052f5886186cf95b7084a64893f4d159d26.pdf>.

———. 2002. “Manipulating Maps and Winning Elections: Measuring the Impact of Malapportionment and Gerrymandering.” <https://www.sciencedirect.com/science/article/abs/pii/S0962629801000701>.

¹Gudgin and Taylor, 1979