```
## Loading required package:  xtable
## Loading required package:  arm
## Loading required package:  MASS
## Loading required package:  Matrix
## Loading required package:  lme4
## Loading required package:  Rcpp
##
## arm (Version 1.7-07, built:  2014-8-27)
##
## Working directory is /home/leslie/Documents/Stat506
##
##
## Attaching package:  'arm'
##
## The following object is masked from 'package:xtable':
##
##    display
```

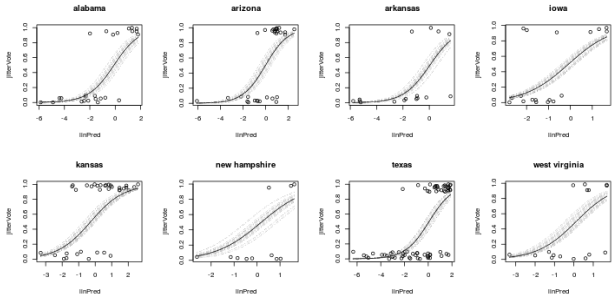
	Estimate	Std. Error	t value	Pr(>|t|)
(Intercept)	-6.57	0.56	-11.77	0.00
c.income	-0.03	0.12	-0.21	0.84
sc.age	0.00	0.07	0.01	0.99
female	0.38	0.25	1.54	0.12
black	-1.42	0.79	-1.80	0.07
education	0.08	0.09	0.86	0.39
ideo7	0.53	0.09	5.64	0.00
partyid7	0.97	0.07	13.55	0.00
female:black	-1.00	1.10	-0.91	0.36

Table 1: glm Model

Estimate Std. Error t value Pr(¿—t—) (Intercept) -7e+00 0.56 -11.77 3e-30 c.income -3e-02 0.12 -0.21 8e-01 sc.age 9e-04 0.07 0.01 1e+00 female 4e-01 0.25 1.54 1e-01 black -1e+00 0.79 -1.80 7e-02 education 8e-02 0.09 0.86 4e-01 ideo7 5e-01 0.09 5.64 2e-08 partyid7 1e+00 0.07 13.55 7e-39 female:black -1e+00 1.10 -0.91 4e-01

	Estimate	Std. Error	z value	Pr(>|z|)
(Intercept)	-5.02	0.43	-11.58	0.00
c.income	0.18	0.08	2.30	0.02
female	0.16	0.15	1.00	0.32
black	-2.45	0.57	-4.30	0.00
sc.age	-0.02	0.05	-0.37	0.71
educ2	0.23	0.06	4.04	0.00
ideo7	0.86	0.06	14.02	0.00
female:black	-0.99	0.84	-1.18	0.24

Table 2: glmer Coefficiets



	Estimate	Std. Error	t value
(Intercept)	2.97	0.18	16.30
black	-1.22	0.31	-3.95
female	-0.10	0.22	-0.45
cid7	0.79	0.09	9.10
black:cid7	-0.37	0.16	-2.28
female:cid7	-0.21	0.11	-1.92

```
## Computing profile confidence intervals ...
## Warning:  convergence code 3 from bobyqa:  bobyqa -- a trust region step failed to reduce
q
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q
```

	2.5 %	97.5 %
.sig01	0.00	0.46
.sigma	1.72	1.94
(Intercept)	2.61	3.32
black	-1.83	-0.61
female	-0.53	0.34
cid7	0.62	0.96
black:cid7	-0.69	-0.05
female:cid7	-0.42	0.01