

S2 Appendix

Analysis code

```
venidata <- read.csv("venistats.csv", sep=";")
venidata$Field <- relevel(factor(venidata$Field), "SGW")
themodel1 <- glm(cbind(Granted, Applications - Granted) ~
  Gender + Field + Year, data = venidata,
  family = "binomial")
themodel2 <- glm(cbind(Granted, Applications - Granted) ~
  Gender*Year + Field, data = venidata,
  family = "binomial")
themodel3 <- glm(cbind(Granted, Applications - Granted) ~
  Gender*Year + Gender * Field, data = venidata,
  family = "binomial")
themodel4 <- glm(cbind(Granted, Applications - Granted) ~
  Gender*Year + Gender*Field + Year*Field, data = venidata,
  family = "binomial")

library("car")
Anova(themodel1, type = "III", test.statistic = "Wald")
Anova(themodel2, type = "III", test.statistic = "Wald")
Anova(themodel3, type = "III", test.statistic = "Wald")
Anova(themodel4, type = "III", test.statistic = "Wald")
AIC(themodel1, themodel2, themodel3, themodel4)
```