

# linears.r

denis

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```
#!/usr/bin/r

### R code from vignette source 'Sweave-journals.Rnw'

#####
### code chunk number 1: Sweave-journals.Rnw:8-11
#####
data("Journals", package = "AER")
journals_lm <- lm(log(subs) ~ log(price/citations), data = Journals)
journals_lm

##
## Call:
## lm(formula = log(subs) ~ log(price/citations), data = Journals)
##
## Coefficients:
##          (Intercept)    log(price/citations)
##              4.7662              -0.5331

#####
### code chunk number 2: Sweave-journals.Rnw:17-19
#####
plot(log(subs) ~ log(price/citations), data = Journals)
abline(journals_lm)
```

