

Example 8-2

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```
[ ]: # install the following packages and library
install.packages("pder")
install.packages("plm")

library("plm")

[2]: ##-----Block 1-----

#### Example 8-2 ####

## -----
data("HousePricesUS", package = "pder")

# Swamy estimator
swmod <- pvcml(log(price) ~ log(income), data = HousePricesUS, model= "random")

# mean groups (MG) estimator
mgmod <- pmgl(log(price) ~ log(income), data = HousePricesUS, model = "mg")

coefs <- cbind(coef(swmod), coef(mgmod))
dimnames(coefs)[[2]] <- c("Swamy", "MG")
coefs
```

	Swamy	MG
(Intercept)	3.8914242	3.8498054
log(income)	0.2867014	0.3018117