Examples 1-5 & 1-6

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```
[]: # install the following packages and libraries (if not already installed)
install.packages("pder")
install.packages("plm")
library("plm")
library("car")

# import the data (if not already imported)
data("Tileries", package = "pder")
```

Res.Df	RSS		Df	Sum of Sq	\mathbf{F}	Pr(>F)
175	0.601	15366	NA	NA	NA	NA
174	0.600	04922	1	0.001044413	0.3026315	0.5829429
Res.Df	Df	F		$\Pr(>F)$		
175	NA	NA		NA		
174	1	0.2303341		0.631879		

```
#### Example 1-6 ####

## ooled linear model specification
plm.mod <- plm(til.fm, data = Tileries, subset = area == "fayoum")

## -----

# linear hypothesis test for the pooled linear model specification
# allowing for heteroskedasticity
lht(plm.mod, "log(labor) + log(machine) = 1", vcov = vcovHC)</pre>
```

Res.Df	Df	Chisq	Pr(>Chisq)
		NA	
166	1	0.757917	0.3839812