# Stata命令输出

. sysuse auto\_zh, clear
(1978年汽车数据)

. describe 油耗 重量

 storage display value
variable name type format label variable label
--------------------------------------------------------------------------------
油耗 float %9.0g 油量消耗(公升每一百公里)
重量 float %8.0gc 重量(公斤)

. regress 油耗 重量

 Source | SS df MS Number of obs = 74
-------------+---------------------------------- F(1, 72) = 194.71
 Model | 87.2964971 1 87.2964971 Prob > F = 0.0000
 Residual | 32.2797637 72 .448330051 R-squared = 0.7300
-------------+---------------------------------- Adj R-squared = 0.7263
 Total | 119.576261 73 1.63803097 Root MSE = .66957

------------------------------------------------------------------------------
 油耗 | Coef. Std. Err. t P>|t| [95% Conf. Interval]
-------------+----------------------------------------------------------------
 重量 | .003102 .0002223 13.95 0.000 .0026589 .0035452
 \_cons | .7707669 .3142571 2.45 0.017 .1443069 1.397227
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