```
スクリプト:
data_2 <- read.csv("5_2_sleep.csv",header = TRUE, sep = ",");</pre>
reg2 = lm(commute ~ sleep, data = data_2);
summary(reg2);
coeftest(reg2, vcov = vcovHC(reg2,"HC2"));
結果:
#残差の分位点(0、25%、50%、75%)です。
call:
lm(formula = commute ~ sleep, data = data_2)
Residuals:
          10 Median
   Min
                        30
                             Max
-45.977 -16.442 -4.903 13.558 89.250
Coefficients:
         Estimate # 見積り Std. Error # 標準誤差 t value # T値 Pr(>|t|)
# P値
(Intercept) 90.966689
                     3.275235 27.77 <2e-16
sleep
        -0.138429
                     0.007879 -17.57 <2e-16#帰無仮説は棄却されま
す。
(Intercept) ***
          ***
sleep
Signif. codes:
0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
Residual standard error: 22.44 on 3724 degrees of freedom
Multiple R-squared: 0.07655, Adjusted R-squared: 0.0763
F-statistic: 308.7 on 1 and 3724 DF, p-value: < 2.2e-16
t test of coefficients: #回帰係数に対するTテストします
          Estimate Std. Error t value Pr(>|t|)
(Intercept) 90.9666891 3.6361314 25.017 < 2.2e-16 ***
          sleep
Signif. codes:
0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```