

Annexe 8 : Résultats de H7 et H9 sur RStudio

```
call:
lm(formula = y ~ mcx * mcz, na.action = na.omit)

Residuals:
    Min       1Q   Median       3Q      Max
-2.72404 -1.33207  0.04078  1.51115  2.13830

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)   3.2936     0.1915  17.195  <2e-16 ***
mcx            0.2645     0.3013   0.878   0.383
mcz           -0.4909     0.5291  -0.928   0.357
mcx:mcz       -1.1322     0.9848  -1.150   0.254
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1.629 on 69 degrees of freedom
Multiple R-squared:  0.04542,    Adjusted R-squared:  0.003915
F-statistic: 1.094 on 3 and 69 DF,  p-value: 0.3575

> simple = sim.slopes(Mod_model, meanCenter(mydata$GRIT))
> simple
              INT      Slope      SE      LCL      UCL
at zHigh 3.113860 -0.1499772 0.4599734 -1.0675989 0.7676446
at zMean 3.293574  0.2644941 0.3012661 -0.3365153 0.8655036
at zLow  3.473287  0.6789654 0.4794446 -0.2775005 1.6354312
> graph.mod(simple, Etude, Montant, mydata,
+           xlab = "Niveau d'études",
+           ylab = "Participation au capital", ylimit = 4)
'
```

```

> Mod_model = moderate.lm(Anciennete, GRIT, Montant, mydata)
> summary(Mod_model)

Call:
lm(formula = y ~ mcx * mcz, na.action = na.omit)

Residuals:
    Min       1Q   Median       3Q      Max
-2.9346 -1.5016  0.3218  1.3299  2.4941

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept)  3.30836    0.18539   17.845 <2e-16 ***
mcx          0.07423    0.03594    2.065  0.0426 *
mcz         -0.50905    0.51579   -0.987  0.3271
mcx:mcz      0.14788    0.10662    1.387  0.1699
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1.583 on 69 degrees of freedom
Multiple R-squared:  0.0978,    Adjusted R-squared:  0.05857
F-statistic: 2.493 on 3 and 69 DF,  p-value: 0.0672

> simple = sim.slopes(Mod_model, meanCenter(mydata$GRIT))
> simple
      INT      slope      SE      LCL      UCL
at zHigh 3.122013 0.12836019 0.05331349 0.022002687 0.2347177
at zMean 3.308359 0.07422666 0.03593880 0.002530715 0.1459226
at zLow  3.494706 0.02009314 0.05279689 -0.085233783 0.1254201
> graph.mod(simple, Anciennete, Montant, mydata,
+           xlab = "Ancienneté chez I-care",
+           ylab = "Participation au capital", ylimit = 4)
|

```