Regression turnout2008 highschoolgraduates white

R

Q

P

O

N

M

L

K

J

I

D

H

G

F

E

C

A

B

A = SSE / M (variation explained by the model) [(yhat-y-bar)2]

B = SSR (unexplained variation, residuals) [(u-hat)2] = [(yi-yhat)2]

C = SST (Total variation) [(yi – y-bar)2]

D = F- statistic [((SSM/2) / (SSR/7))] = [(MSM / MSR)]

E = P-value for F-statistic [di Ftail(2, 7, 4.52) = 0.05490702]

F = R-squared [SSE/SST]

G = Adj, R-squared [1 – SSR/7 \* SST/9] = [1- (1- R2)(n-1)/(n-k-1)], where k = number of variables

H = Root MSE, sigma-hat, SER [sqrt(MSR)]

R = sigma-hat sq [(SSE/df residual)]

Std. Error = [sqrt(sigma-hat sq/ Σ(xi –xbar)2)]