

HQT ECONOMETRIC MODELING

*** IMPORT TRANSFORMED DATA ***

*** NOTE: replace [dir] with the filepath to the transformed data
import excel "[dir]\EconometricData_Transformed.xlsx", sheet("Sheet 1") firstrow
import excer [diff(continet)] contined.xisx , sheet(Sheet I) instrow

*** ESTIMATE TOTAL COST ECONOMETRIC MODEL AND OBTAIN BENCHMARKING RESULTS ***

*** Estimate Total Cost model without HQT
rog rts vm vm2 vntv vntv2 vmvntv mv20010nornsub0010 nsub0010norum load, tv nstnob nstntv, nog
reg rtc ym ym2 yptx yptx2 ymyptx mva0919pernsub0919 nsub0919perym load_tx pctpoh pctptx_peg trend if snlid != 1, robust
*** Predict HQT's total cost using the model
predict rtc_predicted





