Life on the inside: Experiences as a StataCorp intern

Stata UK User Group Meeting

Michael J. Crowther
I’m a PhD student on a training fellowship

Invited to undertake an internship at Stata in November 2011 by Yulia Marchenko

This came about through my presenting at last years UK meeting and the Nordic and Baltic meeting in November
Made it to Houston...
An Englishman out of his comfort zone...
Hospitality

Great hotel

Chevy Cobalt
My first day

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- Signed at least 4 confidentiality agreements...
StataCorp
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14th September 2012
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- Main component of this is a d0 ml evaluator utilising numerical quadrature
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- I showed them my code...!!
Things I learnt

- Structure programming
- Mata evaluator programs

. //Create temporary object to contain the struct
. tempname stjm_struct

. //Fill up the struct with everything I need
. mata: stjm_setup("`stjm_struct´")

. //Fit the model
. ml model d0 stjm_d0() ///
  (output omitted)

. //Tidy up
. mata: rmexternal("`stjm_struct´")
Closing remarks

- I would encourage anyone to visit if given the chance
- Tremendously rewarding experience, learning far more than from manuals etc.
I’d like to thank everyone at StataCorp for their hospitality, and in particular

- Yulia Marchenko, Alan Riley, Jeff Pitblado, Vince Wiggins and Bill Gould
- Charles Lindsey and Rafał Raciborski
- Hatley Cripe and Katy Clayborn