Homework 7

Due December 2, 2015

Please submit your homework by email to haksun [dot] li {at} numericalmethod -dot- com.

Q1.

Prove the GLS estimator and the variance (the non-matrix form) for panel data in the lecture. Hint: https://en.wikipedia.org/wiki/Generalized_least_squares#Properties

(Use the Cholesky decomposition of Omega.)

Q2. (Optional)

Please post your feedbacks and comments on the course forum. Please share how you think the course may be improved. They are most appreciated. Thank you for taking the course!

http://numericalmethod.com/forums/topic/introduction-to-quantitative-trading-strategies-hkust-2015/

Q3. (Optional)

If you are interested in helping me with a trading strategy, please contact me. You will be rewarded if the strategy makes money!

Thank you for taking this course! Best luck to your future endeavours!