

Typos

I put how we should change after the arrow \rightarrow .

- p.6 1st paragraph last sentence: concerning the triangular array Assumption 2.1. \rightarrow triangular array in Assumption 2.1.
- p.6 right below Assumption 2.2.: $E[f(Z_i, \gamma_0, \theta_0)] = 0 \rightarrow E[f(Z_i, \gamma_0, \theta_0)] = 0$
- p.7 footnote 2: Assumption 2.2. of ?. needs to be complete.
- p.8 right before Theorem 2.1.: The key results is \rightarrow result is
- p.10 equation (13) $\phi'_0 \rightarrow \varphi'_0$
- p.10 footnote 3: see ? Section 3.3. needs to be complete.
- p.14 section 5.1. first sentence: in which the the GFIC \rightarrow in which the GFIC
- p.15 right after equation (22): $\iota' \rightarrow \iota_T \iota'_T$
- p.16 right after the expression for σ^2 : unbiased estimator of τ . Thus, substituting $\hat{\tau} - \sigma^2$ for $\tau \rightarrow$ unbiased estimator of τ^2 . Thus substituting $\hat{\tau}^2 - \sigma^2$ for τ^2 .
- p.16 with the expressions for variance estimators $\hat{\sigma}_\epsilon^2$ and $\hat{\sigma}_v^2$, we should change N with n .
- p.16 last part: $\omega^* = [\dots] \rightarrow \omega^* = [\dots]^{-1}$. Also, the sentence right after this expression should be: where we take the maximum over $\hat{\tau}^2 - \hat{\sigma}^2$ and zero...
- p.22 last part of section 5.2.: by sputting zero in place of \rightarrow by putting zero in place of
- p.38 in Proof of Corollary 3.5. $(N'_g, N_h)' \rightarrow (N'_g, N'_h)'$
- p.39 in Proof of Theorem 5.1. The expressions should be changed into parts written in red below:

Now expanding $\hat{\beta}_{FE}, \hat{\beta}_{RE}$, and $\hat{\tau}$ and re-arranging

$$\begin{bmatrix} \sqrt{n}(\hat{\beta}_{RE} - \beta) \\ \sqrt{n}(\hat{\beta}_{FE} - \beta) \\ \hat{\tau} \end{bmatrix} = \begin{bmatrix} A_n^{-1} & 0 \\ 0 & B_n^{-1} \\ C_n & -C_n \mathbf{A}_n B_n^{-1} \end{bmatrix} \begin{bmatrix} n^{-1/2} \sum_{i=1}^n \mathbf{x}'_i \hat{\Omega}^{-1} \mathbf{v}_i \\ n^{-1/2} \sum_{i=1}^n \mathbf{x}'_i Q \mathbf{v}_i \end{bmatrix}$$

*** So far, the sections I've checked: Intro, 2, 3, 5.1., 5.2., 6.1., 6.2., (6.2.1.) and proofs.

References Change

The following summarizes the changes made in GFIC_refs_Minsu.bib file.

- Arellano, M., Bond, S., 1991: The review of economic studies → The Review of Economic Studies
- Behl, P., Claeskens, G., Dette, H., March 2012: working paper → published in Statistica Sinica (2014)
- Claeskens, G., Croux, C., Jo, 2006: Author name incomplete, Johan Van Kerckhoven added.
- DiTraglia, F. J., 2016: volume 192 → volume 195
- Hall, A. R., Peixe, F. P., 2003: Article title and page corrected.
- Hansen, B. E., 2015: working paper → published in Journal of Econometrics (2016)
- Hong, H., Preston, B., Shum, M., 2003: Article title corrected.
- Lai, T. L., Small, D. S., Liu, J., 2008: Author name and journal name corrected.
- Newey, W. K., Smith, R. J., 2004: Article title corrected.
- Skouras, S., November 2001: working paper → published in Journal of Econometrics (2007)
- Smith, R. J., July 1992. → remove July to be consistent with other references.