

NOVA SCHOOL OF BUSINESS AND ECONOMICS
ERRATUM FOR WORK PROJECT: “UNDER THE VEIL OF CITATIONS”

Diogo José Fernandes de Carvalho #443
Supervised by Prof. Pedro Portugal

1. In page 9, second line: instead of “have”, we should read “having”.
2. In page 10, third line: we should read “...citations' received by each **article**.”

3. In page 12, the description of the model’s methodology should be read as follows (the original description is not strictly wrong but the notation applied is not the most adequate and could be misunderstood):

Equation 1 gives the expression of the Poisson probability function for Y, the number of citations either by author or by article, where $E(Y) = \text{Var}(Y) = \mu$

$$(1) \Pr(Y = y) = \frac{e^{-\mu} \mu^y}{y!}$$

The mean value of citations μ is parameterized as $\mu = \exp^{V_{nj}}$ where n denotes the article and j denotes the author. V_{nj} is a function we assume to depend on authors’ characteristics (X) and articles’ characteristics (Z).

$$(3) V_{nj} = \beta_0 + \beta_1 X_j + \beta_2 Z_n$$

The variable denoted as W in the paper (unobserved author’s characteristics) may be affecting citations as outlined in the paper but should not be included in equation 3. W is what we intend to consider in the Poisson Fixed Effects equation.

Therefore this is the notation that should be applied accordingly in the Zero Inflated Negative Binomial Regression.

4. In page 15, in the footnote 18 the reader is sent to Table 1 to see the selection criteria of a Top PhD. That information is not provided in Table 1 of the paper. That information can be known in the second page of this Erratum.

5. In Table 1, it is missing a footnote to clarify the following:

1. Average year denotes a control to the average publishing year of all articles written by each author.
2. Number of institutions measures the absolute number of institutions where each author was / is affiliated.

6. In page 18, the year relative to the reference made to Kalaitzidakis et al. is 2003 and not 2000.

7. In page 18, the first sentence, which starts in page 17, should be omitted.

8. In page 19, line three starting from the end, we should read “**away** that it has” instead of “way that it has...”.

9. In page 20, line five, I should have written “no longer a significant” instead of “... no longer a positive significant...”.

10. In page 22, line 1 and 2, we should read “These specifications...” instead of “This specification”, as it refers to both ZINB and Poisson Fixed Effects. In line 3, “To do it in the initial

one...” refers to ZINB **per author**.

11. In page 18, line six, it should be written “... women would be **less** cited...” instead of “...quite more cited...”

APPENDIX – REF. Point 6 of this Errata

Criteria used to define a Top PhD: We considered institutions present in our database that were present at the same time in the top 50 of Kalaitzidakis et al. (2003) ranking constructed with pages published in top journals and in top 70 Coupé (2003) based on citations count. This is a robust criteria, specially considering that institutions’ rankings are relatively rigid over time. Besides, only 4 institutions accomplishing this criteria were not present in our database; in any case there is not that much probability that someone on our dataset holds a PhD or undergraduate degree from those institutions (they are Brown U, Tel Aviv U, Hebrew U, CA Inst of Technology and U CA Davis). The 43 final were (not necessarily by rank order):

Harvard U
U Chicago
MIT
Columbia U
Stanford U
Northwestern U
Princeton U
New York U
OH State U
U Yale
Oxford U
PA State U
Carnegie Mellon U
John Hopkins U
U CA, Berkeley
U Col London
U Illinois
U PA
U Pittsburgh
U Rochester
U Virginia
U Wisconsin-Madison
UCSD
Queens U
UCLA
U Minnesota
LSE
U Toronto
U Tilburg
U Maryland
U MI
U IA
Cornell U
U Texas
Toulouse Business School
U Montreal
Michigan State U
U Southern California
Duke U
U Cambridge
U Western Ontario
U British Columbia
U Boston

Criteria used to define a Top Journal: If the journal is included in the first thirty (30) positions in the ranking made by Kalaitzidakis et al. (2003).