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Structure and Dynamics

Title

Updated scripts for R in Eff and Dow (2009) Issue 3#1 art 1

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Supplemental Material

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Peer reviewed

2011_05 revision of original scripts for

Eff, E. Anthon, & Dow, Malcolm M. (2009). How to Deal with Missing Data and Galton's Problem in Cross-Cultural Survey Research: A Primer for R. *Structure and Dynamics*, 3(3). Retrieved from:

<http://www.escholarship.org/uc/item/7cm1f10b>

- 1) Changes in structure of imputed data set produced by *mice* package required changes in the way in which variables from imputed data sets are extracted in Program 1.
- 2) Commands *linear.hypothesis* and *ncv.test* from *car* package have been renamed *linearHypothesis* and *ncvTest*: changes accordingly made to Program 2.
- 3) Commands *lm.LMtests()* in Program 2 generate a warning that "Spatial weights matrix not row standardized", when in fact it is. A comment is added to Program 2 stating that the warning may be safely ignored.
- 4) Command *read.csv* no longer permits appending new data to existing file. Command *read.table*, with appropriate modifications, is therefore substituted in Program 2.