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ERRATUM

Erratum to: An R package to compute commonality coefficients in the multiple regression case: An introduction to the package and a practical example

Kim Nimon[1] · **Mitzi Lewis**[2] · **Richard Kane**[3] · **R. Michael Haynes**[1]

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On page 458 of the article, the formula for C(ij), C(ik), and C(jk) in Table 1 contain an error. On the same page, the formula for C(ij) in Table 2 contains an error. The corrected tables are shown below.

Table 1 Unique and Commonality Formulas for Three Predictor Variables

Three Predictor Variables
$U_{(i)} = R^2_{y.ijk} - R^2_{y.jk}$
$U_{(j)} = R^2_{y.ijk} - R^2_{y.ik}$
$U_{(k)} = R^2_{y.ijk} - R^2_{y.ij}$
$C_{(ij)} = R^2_{y.ik} + R^2_{y.jk} - R^2_{y.k} - R^2_{y.ijk}$
$C_{(ik)} = R^2_{y.ij} + R^2_{y.jk} - R^2_{y.j} - R^2_{y.ijk}$
$C_{(jk)} = R^2_{y.ij} + R^2_{y.ik} - R^2_{y.i} - R^2_{y.ijk}$
$C_{(ijk)} = R^2_{y.i} + R^2_{y.j} + R^2_{y.k} - R^2_{y.ij} - R^2_{y.ik} - R^2_{y.jk} + R^2_{y.ijk}$

Table 2 Unique and Commonality Formulas for Four Predictor Variables

Four Predictor Variables
$U_{(i)} = R^2_{y.ijkl} - R^2_{y.jkl}$
$U_{(j)} = R^2_{y.ijkl} - R^2_{y.ikl}$
$U_{(k)} = R^2_{y.ijkl} - R^2_{y.ijl}$
$U_{(l)} = R^2_{y.ijkl} - R^2_{y.ijk}$
$C_{(ij)} = -R^2_{y.kl} + R^2_{y.ikl} + R^2_{y.jkl} - R^2_{y.ijkl}$
$C_{(ik)} = -R^2_{y.jl} + R^2_{y.ijl} + R^2_{y.jkl} - R^2_{y.ijkl}$
$C_{(il)} = -R^2_{y.jk} + R^2_{y.ijk} + R^2_{y.jkl} - R^2_{y.ijkl}$
$C_{(jk)} = -R^2_{y.il} + R^2_{y.ijl} + R^2_{y.ikl} - R^2_{y.ijkl}$
$C_{(jl)} = -R^2_{y.ik} + R^2_{y.ijk} + R^2_{y.ikl} - R^2_{y.ijkl}$
$C_{(kl)} = -R^2_{y.ij} + R^2_{y.ijk} + R^2_{y.ijl} - R^2_{y.ijkl}$
$C_{(ijk)} = -R^2_{y.l} + R^2_{y.il} + R^2_{y.jl} + R^2_{y.kl} - R^2_{y.ijl} - R^2_{y.ikl} - R^2_{y.jkl} + R^2_{y.ijkl}$
$C_{(ijl)} = -R^2_{y.k} + R^2_{y.ik} + R^2_{y.jk} + R^2_{y.kl} - R^2_{y.ijk} - R^2_{y.ikl} - R^2_{y.jkl} + R^2_{y.ijkl}$
$C_{(ikl)} = -R^2_{y.j} + R^2_{y.ij} + R^2_{y.jk} + R^2_{y.jl} - R^2_{y.ijk} - R^2_{y.ijl} - R^2_{y.jkl} + R^2_{y.ijkl}$
$C_{(jkl)} = -R^2_{y.i} + R^2_{y.ij} + R^2_{y.ik} + R^2_{y.il} - R^2_{y.ijk} - R^2_{y.ijl} - R^2_{y.ikl} + R^2_{y.ijkl}$
$C_{(ijkl)} = R^2_{y.i} + R^2_{y.j} + R^2_{y.k} + R^2_{y.l} - R^2_{y.ij} - R^2_{y.ik} - R^2_{y.il} - R^2_{y.jk} - R^2_{y.jl} - R^2_{y.kl} + R^2_{y.ijk} + R^2_{y.ijl} + R^2_{y.ikl} + R^2_{y.jkl} - R^2_{y.ijkl}$

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✉ Kim Nimon
knimon@uttyler.edu

[1] Southern Methodist University, Dallas, Texas, USA

[2] University of North Texas, Denton, Texas, USA

[3] University of North Florida, Jacksonville, Florida, USA