

ERRATUM FOR THE DISTRIBUTION OF CHANCE CONGRUENCE  
COEFFICIENTS FROM SIMULATED DATA

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In Korth and Tucker [1975], the matrices  $T_1$  and  $T_2$  are defined as the transformations for matching two factor patterns in a common space, i.e. for maximizing the similarity of  $P_1T_1$  and  $P_2T_2$ . Contrary to the statement of this article, however,  $T_1$  and  $T_2$  are not the matrices of eigenvectors from the matrices in (1) and (2) of the article. Let  $V_1$  be the matrix of eigenvectors from (2) and  $V_2$  be the matrix of eigenvectors from (1). Then  $T_1 = F_1'V_1$  and  $T_2 = F_2'V_2$ . No transformations were actually used in calculating the congruence coefficients for the article, since the squares of the congruence coefficients appear as the eigenvalues of the matrices from (1) and (2), but the transformations would be important in a practical situation.

REFERENCE

Korth, B. A. & Tucker, L. R. The distribution of chance congruence coefficients from simulated data. *Psychometrika*, 1975, 40, 361–372.