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B. E. Rhoades* (rhoades@indiana.edu), Indiana University, Department of Mathematics,
Bloomington, IN 47405-7106. *Some sequence spaces which include c_0 and c .*

A factorable triangle is a lower triangular matrix with nonzero entries of the form $a_{nk} = a_n b_k$. We obtain necessary and sufficient conditions for certain factorable triangles to be equivalent to C , the Cesàro matrix of order one. We also compute some α, β and γ duals. (Received September 08, 2005)