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Sarah K Mason* (samason@davidson.edu), Department of Mathematics, Davidson, NC 28035.
Compositions and skew tableaux. Preliminary report.

A composition of an integer n is an ordered sequence of non-negative integers that sum to n . Each composition can be represented by columns of squares which are then filled with numbers to obtain a certain type of diagram. We describe a method for “skewing” these diagrams that corresponds to skew tableaux in a natural way. (Received September 11, 2007)