Kader Batcha, K. M. A.
Homothetic copies of an \( n \)-hedron in a combinatorial geometry. (English) Zbl 0762.05022

Summary: The aim of this paper is to derive a result which by its nature involves Kronecker delta and some types of matrices defined as the homothetic matrices from the Levi-Gochberg-Markus theorem. We extend this theorem to general \( n \)-hedrons.

MSC:
05B20 Combinatorial aspects of matrices (incidence, Hadamard, etc.)
05C99 Graph theory

Keywords:
\( n \)-hedron; Kronecker delta; homothetic matrices; Levi-Gochberg-Markus theorem