



**IDENTITIES OF GONZALEZ PROVED BY
A POWER SERIES APPROACH**

Helmut Prodinger

Abstract

Gonzalez provided an elementary approach to prove a class of combinatorial identities. We offer as an alternative a method that is sometimes called binomial transform.

Keywords and phrases: binomial transform, combinatorial identities.

ISSN: 2231-1858

**Pioneer Journal
of Advances in
Applied
Mathematics**



Pioneer Scientific
Publisher