

1116-05-760

**Moa Apagodu\*** (mapagodu@vcu.edu), 1707 Bramsford Court, Henrico, VA 23238, and **Doron Zeilberger** and **Tewodros Amdeberhan**. *Wilf's "Snake Oil" Method Proves an Identity in the Motzkin Triangle.*

We give yet-another illustration of using Herb Wilf's Snake Oil Method, by proving a certain identity between the entries of the so-called Motzkin Triangle, that arose in a recent study of enumeration of certain classes of integer partitions. We also briefly illustrate how this method can be applied to general 'triangles'. (Received September 11, 2015)