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Joseph P. Brennan* (joseph.brennan@ucf.edu), Department of Mathematics, University of Central Florida, 4393 Andromeda Loop N, Orlando, FL 32816-1364. *Application of the Italian Identities to the computation of Hilbert Series*. Preliminary report.

This talk will present tools for the computation of the Hilbert Series of Edge rings of graphs. As an example will will consider the problem of computation of the Hilbert series for the class of trees with the minimal number of leaves. (Received August 03, 2020)