FLORIAN LUCA, Wits University

On the index of friability

In a collaboration that spans for 20 years, Jean-Marie De Koninck and the speaker have published 26 research papers, coauthored one textbook and co-edited a book on Anatomy of Integers. In my talk, I will survey a few of our joint results. I will also present some work in progress concerning the index of friability of integers.