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P. Lavery* (patricia.lavery@richmond.edu), Richmond, VA 23173, **S. Alzouma**,
Richmond, VA 23173, and **W. Lambdin**, Richmond, VA 23173. *Applications of discrete wavelets.*

In this talk, we will present two applications of discrete wavelets. The first is a de-noising of a original sound file of J. Brahms. The second is predicting stock values. We will introduce the basics of discrete wavelets and then move on to the applications. (Received September 20, 2010)