## Radii of elements in finite-dimensional power-associative algebras

## Moshe Goldberg

## Department of Mathematics, Technion - Israel Institute of Technology Haifa32000, Israel

## Abstract

In this talk we extend the notion of spectral radius to elements in arbitrary finite-dimensional power-associative algebras over the real or complex numbers. Time allowing, we shall illustrate the new concept by resorting to three related topics: a variant of the Gelfand formula, stability of subnorms, and the functional power equation.

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