
PETER LANCASTER, University of Calgary
The Boundary of the Pseudo-spectrum

This work began with the design of an algorithm (work with P. Psarrakos) to trace the boundary of the pseudo spectrum for matrix polynomials. Here, the objective is to describe the nature of the boundary with respect to differentiability, multiple points, and perturbations.

This work is in collaboration with P. Psarrakos and L. Boulton.