

Perspectives on the computation of rightmost roots: Recent results and future directions

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Computation of rightmost roots of linear time-invariant systems has been long studied, and several numerical toolboxes for this purpose have been developed. Overall there is strong interest to effectively compute the system spectrum and apply this knowledge in problems related to network systems and network graphs. Recent results indicate this trend line and in this thematic session we have three speakers that will cover this topic from their unique perspectives.