LINE BARIBEAU, Université Laval, Québec (QC), Canada
The spectral Schwarz lemma revisited

An algebroid function $K(z)$ is the set-valued function obtained by taking the zeroes of a polynomial whose coefficients are holomorphic functions of z. We present a sharpened version of the Schwarz lemma for algebroid functions, and discuss it in the context of the spectral Nevanlinna–Pick problem.