Irina Arévalo (UAM)

Mixed norm spaces of analytic functions

In this talk we will consider the mixed norm spaces, a family of spaces given by the integrability of the integral mean of analytic functions in the unit disk, and that therefore generalize the Hardy and Bergman spaces. We will see results on mean and pointless growth of the functions in the mixed norm spaces, comparing them with their counterpart in the classic spaces, and we will give a complete characterization of the inclusions between different spaces of the family.