## Weighted Szegö kernels

Aakanksha Jain (Jagiellonian University, Kraków)

We shall talk about the weighted Szegö kernels on planar domains and see some examples. Results regarding the variation of the weighted Szegö kernel and some of its consequences will be discussed. We shall explore the question of the zeroes of the weighted Szegö kernels and see its relation with other reproducing kernels.