SCV SEMINAR - UIO - FALL 2020

TITLE AND ABSTRACT

Time and venue: 24.09.20, 10:15-11:00, NHA 819.

Speaker: Ole Fredrik Brevig.

Title: The polydisc from above and below.

Abstract: We present Carleman's inequality for analytic functions in the unit disc and explain how it can be iterated to the polydisc. We then consider a question about long and short moments of Dirichlet polynomials, which can be reformulated in terms of a Carleson measure on the infinite polydisc. Finally, we consider the Carleson measure on the bidisc induced by the diagonal restriction operator $Df(z) = f(z, z)$.