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Aula T2, Facultat de Matemàtiques, U.B.

Hankel operators on holomorphic Hardy Orlicz spaces

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ABSTRACT: The holomorphic Hardy-Orlicz spaces are natural generalizations of the usual Hardy spaces in the unit ball of \mathbb{C}^n . We will discuss the question of the boundedness of the (small) Hankel operator, with holomorphic symbols, between holomorphic Hardy-Orlicz spaces in the unit ball of \mathbb{C}^n . This talk is based on joint work with B. Sehba.