## THE CESÀRO OPERATOR ON THE UNCONDITIONAL HARDY SPACE

GUILLERMO P. CURBERA

ABSTRACT. We study the action Cesàro averaging operator on the space of analytic functions on the disk whose Taylor expansion is unconditionally convergent in the topology of the Hardy space  $H^p$ . The spectrum is identified. A major role is played by the *majorant property* of Hardy.

Joint work with Werner J. Ricker from Katolische Universität Eichstätt-Ingolstadt (Germany)