

# On the spectral characterization of entire operators with deficiency indices $(1, 1)$

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We discuss de Branges spaces that are obtained from simple, regular, closed symmetric operators with deficiency indices  $(1, 1)$ . Within that class of operators, we give a characterization of entire operators based on the spectra of its selfadjoint extensions.

The talk is based on a joint work with Julio H. Toloza.