Cornell University Library

We gratefully acknowledge supp
the Simons Fo
and member ins

arXiv.org > math > arXiv:1107.3269

Mathematics > Functional Analysis

On Toeplitz localization operators

Ondrej Hutník, Mária Hutníková

(Submitted on 17 Jul 2011)

We present a unified approach to study properties of Toeplitz localization operators based on the Calder\'on and Gabor reproducing formula. We show that these operators with functional symbols on a plane domain may be viewed as certain pseudodifferential operators (with symbols on a line, or certain compound symbols).

Submission history

From: Ondrej Hutník [view email]
[v1] Sun, 17 Jul 2011 01:43:09 GMT (11kb)

Which authors of this paper are endorsers?