

1061-47-192

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On the algebra of Toeplitz operators with piecewise continuous symbols.

We study the Toeplitz algebra \mathcal{T} generated by Toeplitz operators, acting on the Bergman space of the unit disk, with symbol of the form $a(r, t) = b(r)c(t)$, where $b(r)$ is a slowly oscillating function defined on $[0, 1)$ and $c(t)$ is a piecewise continuous function defined on the unit circle. It is important to mention that, in this work, each piecewise continuous function has its own finite set of discontinuities. (Received April 13, 2010)