C–E TYPE TOEPLITZ OPERATORS ON $L_a^2(\mathbb{D})$

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Abstract. In this paper, we initiate the study of a new class of conditional type operators, which we call C-E type Toeplitz operators. Sufficient conditions for boundedness and compactness of C-E type Toeplitz operators on the Bergman space $L_a^2(\mathbb{D})$ will be presented. Also, some differences between C-E type Toeplitz operators and Toeplitz operators will be illustrated by examples.

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