

## THE COMPRESSIONS OF THE WEIGHTED CONDITIONAL EXPECTATION OPERATORS

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*Abstract.* A C-E type Toeplitz operator  $T_u^E$  is the compression of a weighted conditional expectation operator  $EM_u$  to the Bergman space  $L_a^2$ . This study focuses on bounded C-E type Toeplitz operators. Several properties of such operators are obtained, in particular, those of finite rank are described. Also, for these linear operators the trace is computed and as some applications, several examples are obtained.

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