

Matrix representations of truncated Toeplitz operators

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Let u be a nonconstant inner function and let K_u be the so-called model space, that is the space orthogonal to the space uH^2 . Truncated Toeplitz operators are compressions of classical Toeplitz operators to the space K_u . In the case when u is a finite Blaschke product the matrix representation of a truncated Toeplitz operator has been found by J. Cima, W. Ross and W. Wogen in 2008. We obtain a similar representation for infinite Blaschke products with uniformly separated zeros.