

## TOEPLITZ OPERATORS AND WEIGHTED NORM INEQUALITIES ON THE BIDISC

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*Abstract.* Let  $H^p$  be the Hardy space on the bidisc and  $1 < p < \infty$ . For a function  $\phi$  in  $L^\infty$ , we study the norm of the Hankel operator  $H_\phi$  on  $H^p$  and the invertibility of the Toeplitz operator  $T_\phi$  on  $H^p$ . The latter is strongly related to weighted norm inequalities on the bidisc.

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