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**Rachael M. Norton\*** ([rachael-norton@uiowa.edu](mailto:rachael-norton@uiowa.edu)). *Displacement Theory and  $W^*$ -correspondences.*

We show how the so-called displacement equation can be formulated in the context of  $W^*$ -correspondences and used to prove a generalization of the Nevanlinna-Pick theorem following the arguments of Constantinescu and Johnson in 2003. We present an outline of our proof and discuss connections between our result and a similar-looking theorem proved by Muhly and Solel in 2004. (Received September 18, 2015)