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**Arpad Benyi, Ciprian Demeter, Andrea R. Nahmod, Christoph M. Thiele and Rodolfo H. Torres\*** ([torres@math.ku.edu](mailto:torres@math.ku.edu)), Department of Mathematics, University of Kansas, 1460 Jayhawk Blvd., Lawrence, KS 66045-7523, and **Paco Villarroya**. *Modulation Invariant Bilinear  $T(1)$  Theorem.*

We prove a  $T(1)$  theorem for bilinear singular integral operators (trilinear forms) with a one-dimensional modulation symmetry. The operators to which the result applies are variable coefficient versions of the bilinear Hilbert transform. (Received August 07, 2007)