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Ilya M Spitkovsky* (ilya@math.wm.edu), Department of Mathematics, P.O.Box 8795, Williamsburg, VA 23187-8795. *Spectra of some Toeplitz operators with almost periodic matrix symbols.*

We will discuss the current state of the factorization problem for almost periodic matrix functions and the consequences it has for the spectral theory of related Toeplitz operators. Some open problems will be presented as well. (Received February 26, 2007)