Jiří Čížek, Jiří Jelínek A Tauberian theorem for distributions *

Comment.Math.Univ.Carolinae 37,3 (1996) 479-488.

Abstract: The well-known general Tauberian theorem of N. Wiener is formulated and proved for distributions in the place of functions and its Ganelius' formulation is corrected. Some changes of assumptions of this theorem are discussed, too.

Keywords: Tauberian theorem, distribution, convolution, Fourier transform **AMS Subject Classification:** 40E05, 46F10, 46F05, 42A38, (44A35)