1047-43-295 **Ilya A Krishtal\*** (`krishtal@math.niu.edu`), Department of Mathematical Sciences, Northern Illinois University, Watson Hall 320, DeKalb, IL 60115. *Wiener's Lemma and memory localization.* Preliminary report.

In this semi-expository talk I will describe a unified point of view on how different extensions of the Wiener's Tauberian Lemma are related to different types of memory localization such as off-diagonal decay, frame localization, etc. (Received January 31, 2009)