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Vorrapan Chandee* (chandee@ksu.edu), Mathematics Department, 138 Cardwell Hall, Manhattan, KS 66506, and **Xiannan Li**, **Kaisa Matomaki** and **Maksym Radziwill**. *The sixth moment of Dirichlet L-functions without average in the t-aspect.*

We prove an asymptotic for the sixth moment of Dirichlet L-functions averaged over primitive characters modulo q , over all moduli $q \leq Q$. Unlike the previous work of Conrey, Iwaniec, and Soundararajan, we do not need to include an average on the critical line, thus requiring treatment of the "unbalanced" sums. This is a joint work with Xiannan Li, Kaisa Matomaki, and Maksym Radziwill. (Received February 08, 2021)