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Sungwon Ahn* (sahn02@roosevelt.edu), 905 Casey Ct 2, Schaumburg, IL 60173, and
Jonathon Peterson. *Quenched central limit theorem rates of convergence for one-dimensional random walks in random environments.*

Unlike classical simple random walks, one-dimensional random walks in random environments (RWRE) are known to have a wide array of potential limiting distributions. Under certain assumptions, however, it is known that central limit theorem like limiting distributions hold for the walk under both the quenched and averaged measures. In this talk, we show certain polynomial rates of convergence for the quenched central limit theorems for both the hitting time and position of the RWRE. Joint work with Jonathon Peterson. (Received February 15, 2018)