$$S_t \circ c(h)(a_s)_{ti} c(s) + \mathfrak{S}_e m^i n(a_r)$$

# Quenched invariance principle for high dimensional random walk in random environment

*Noam Berger*

University of California-Los Angeles

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We show quenched convergence to Brownian Motion for ballistic random walk in i.i.d. environments in dimension greater than or equal to 4, under the assumption of an annealed invariance principle and some mild integrability conditions for renormalizations. Based on joint work with O. Zeitouni.