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Mark Rychnovsky* (mr3623@columbia.edu) and **Evgeni Dimitrov**. *the GUE corners limit of an exactly solvable Markov process.*

We study an exactly solvable Markov process, valued in six vertex model configurations, which originates from the higher spin stochastic six vertex model. We use a steep descent analysis of integral formulas for the higher spin stochastic six vertex model to show that at large time, this Markov process converges to the GUE corners process. (Received January 15, 2020)