1038-60-70   **M Denker*** (`denker@matrh.uni-goettingen.de`), Institut für Mathematische Stochastik, Maschmühlenweg 8-10, 37073 Göttingen, Germany. *Erdös-Renyi Law For Gibbs Markov Systems.*

I will introduce what may be called a Gibbs-Markov process (an extension of certain markov chains) and prove large deviation and an Erdös-Renyi law for this process. (Received January 27, 2008)