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**Ryan S. Gantner\*** (rgantner@sjfc.edu), 3690 East Avenue, Rochester, NY 14450. *Stochastic limiting averages of zero-one sequences.*

We consider a particular family of sequences of zeros and ones with several properties. The zeros occur in clusters which are separated by clusters of ones. The lengths of these clusters are random, with their expectations growing according to some specified function. We ask which growth functions will yield sequences with convergent limiting averages. (Received September 15, 2008)