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**Paul H Bezandry\*** (pbezandry@howard.edu), 2441 6th Street, NW, Washington, DC 20059. *On almost periodic Stochastic difference equations with random delay.* Preliminary report.

In this talk we discuss the existence and uniqueness of the almost periodic solution of some system of stochastic semi-linear difference equations with bounded random delay of the form:

$$X(n+1) = A(n)X(n) + f(n, X(n-\tau)), X(n-\tau+1), \dots, X(n-1), X(n),$$

$n \in \mathbb{Z}_+$ , by means of exponential dichotomy. Some applications will be discussed. (Received September 26, 2017)