1145-60-811Arka Ghosh and Steven Noren* (snoren@lssu.edu), 650 W. Easterday Avenue, CAS 206-I,
Sault Sainte Marie, MI 49783, and Alexander Roitershtein. Favorite sites of a persistent
random walk on Z.

We consider favorite (i.e., most visited) sites of the symmetric persistent random walk on \mathbb{Z} , a discrete-time process typified by the correlation of its directional history. We show that the cardinality of the set of favorite sites is eventually at most three. This is a generalization of a result by Tóth for a simple random walk, used to partially prove a longstanding conjecture by Erdős and Révész. (Received September 15, 2018)