1154-11-531 **Seoyoung Kim*** (`sk206@queensu.ca`), Department of Mathematics and Statistics, Queen's University, 48 University Ave, Jeffery Hall, Kingston, Ontario K7L 3N6, Canada, and **Nicole Looper**. *On the square-freeness of elliptic divisibility sequences over function fields.*

For elliptic divisibility sequences defined over a one-variable function field K of characteristic zero, we prove a uniform bound (depending on K) on the number of terms that lack an odd multiplicity primitive prime divisor are not square-free. This improves a result of Ingram and Silverman on Zsigmondy sets of elliptic divisibility sequences. (Received September 06, 2019)