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Avram M. Gottschlich* (avram.gottschlich@dartmouth.edu), 6188 Kemeny Hall, Dartmouth College, Hanover, NH 03755. *On positive integers n dividing the n th term of an elliptic divisibility sequence.*

Elliptic divisibility sequences are integer sequences related to the denominator of the first coordinate of the n -fold sum of a non-torsion rational point on an elliptic curve. Silverman and Stange recently studied those integers n dividing D_n , where $\{D_n\}$ is an elliptic divisibility sequence. Here we discuss the distribution of these numbers n . (Received September 20, 2011)