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Title: On common factors within a series of consecutive terms of an elliptic divisibility sequence

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We prove that for any elliptic divisibility sequence and any sufficiently large integer k , one can find k consecutive terms of the sequence such that none of these terms is coprime to all the others. In other words, elliptic divisibility sequences are *Pillai sequences*, named for a problem posed originally by Pillai for the sequence of integers. In fact we give an upper bound for the smallest value k_0 past which this property is valid. We also provide a more general theorem where the coprimality condition is severely relaxed. In case of some particular sequences we give the values of k_0 , as well.

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