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Title: Cubes in products of terms in arithmetic progression

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Euler proved that the product of four positive integers in arithmetic progression is not a square. Győry, using a result of Darmon and Merel, showed that the product of three coprime positive integers in arithmetic progression cannot be an l -th power for $l \geq 3$. There is an extensive literature on longer arithmetic progressions such that the product of the terms is an (almost) power. In this paper we extend the range of k 's such that the product of k coprime integers in arithmetic progression cannot be a cube when $2 < k < 39$. We prove a similar result for almost cubes.

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