Title: On a generalization of a problem of Erdős and Graham
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In this paper we provide bounds for the size of the solutions of the Diophantine equation $\frac{x(x+1)(x+2)(x+3)}{(x+a)(x+b)}=y^{2}$, where $a, b \in \mathbb{Z}, a \neq b$ are parameters. We also determine all integral solutions for $a, b \in\{-4,-3,-2,-1,4,5,6,7\}$.

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