MR2196795 (2006k:11049)  11D61 (11R11)
Mollin, R. A. (3-CALG-MS)
On an elementary approach to the Lebesgue-Nagell equation. (English summary)

In this paper, the author uses the number of primitive differences of squares and the class number of the quadratic order to provide a method to solve the Lebesgue-Nagell equation \( x^2 + D = y^n \). Many existing solutions can be confirmed by this method.

Reviewed by Shao Wei Zhang

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