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Encounters with Paul Erdős. (In English)

Graham, Ronald L. (ed.) et al., The mathematics of Paul Erdős. Vol. I. Berlin: Springer, Algorithms Comb. 13, 68-73 (1997). [ISBN 3-540-61032-4/hbk]

The author reviews his contacts with Paul Erdős. In addition, the author gives some results concerning the diophantine equation $x^2 = \lambda m^y \pm 1$, $x, y \in \mathbb{N}$, $x > 1$, $y > 1$, for given $\lambda, m \in \mathbb{N}$ with $m > 1$.

Le Maohua (Zhanjiang)

Classification:

11-03 Historical (number theory)

11D61 Exponential diophantine equations

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exponential diophantine equation; Paul Erdős