equation has integer solutions. However, the methods using in this paper has important reference significances.

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## References

- [1] Lebsgue V A. Nouv.Amn.Math.1850
- [2] Nagell T, Norsk Marem Forenings Skrifter Senel, 1921

- [3] Na Li, Science Technology and Engineering. Vol. 11 (2011)
- [4] Li Gao, Yonggang Ma, Journal of southwest university for nationalities, Vol. 34 (2008)
- [5] Yinxia Ran, Journal of southwest university for nationalities, Vol. 38 (2012)
- [6] Yinxia Ran, Journal of YanAn university (natural science edition). Vol. 31 (2012)
- [7] Chengdong Pan, Chengpiao Pan, Algebraic number theory. Shandong: Shandong university press,2003.