A060952 Rank of elliptic curve y^2 = x^3 - n*x.

10

```
0, 1, 0, 0, 1, 1, 1, 0, 0, 1, 0, 1, 0, 1, 1, 0, 2, 0, 0, 1, 1, 1, 1,
0, 1, 1, 0, 0, 0, 1, 1, 1, 0, 1, 0, 1, 1, 1, 1, 0, 1, 1, 0, 0, 1, 1,
1, 0, 1, 1, 0, 1, 1, 1, 1, 2, 1, 1, 0, 1, 0, 1, 0, 0, 2, 1, 0, 0, 1,
1, 1, 1, 1, 1, 0, 1, 2, 1, 1, 1, 0, 3, 0, 1, 1, 1, 1, 0, 1, 2, 0, 0
```

(list; graph; refs; listen; history; text; internal format)

OFFSET	1,17
LINKS	Seiichi Manyama, Table of n, a(n) for n = 1..1000 H. Mishima, Tables of Elliptic Curves
PROG	(PARI) {a(n) = ellanalyticrank(ellinit([0, 0, 0, -n, 0]))[1]} \\ Seiichi Manyama, Sep 16 2018
CROSSREFS	Cf. A060748, A060838, A060950-A060953. Sequence in context: A184154 A284441 A257992 * A297155 A037844 A037880 Adjacent sequences: A060949 A060950 A060951 * A060953 A060954 A060955
KEYWORD	nonn,nice
AUTHOR	N. J. A. Sloane, May 10 2001
EXTENSIONS	Corrected Apr 08 2005 at the suggestion of James R. Buddenhagen. There were errors caused by the fact that Mishima lists each curve of rank two twice, once for each generator and each curve of rank three thrice.
STATUS	approved