

Table of good abc -examples, II

Abderrahmane Nitaj

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The Table 2 contains all examples $a + b = c$, related to the abc -conjecture, satisfying $0 < a < b < c$ and $(a, b) = 1$, known to me with $\rho \geq 4.0$, where

$$\rho = \rho(a, b, c) = \frac{\log(abc)}{\log(r(abc))},$$

and $r(abc)$ is the radical of abc (i.e. the product of the distinct prime factors of abc).

Authors:

J.B.–J.B.:	J. Browkin and J. Brzezinski
N.E.–J.K.:	N. Elkies and J. Kanapka
M.H.–T.S.:	M. Hegner and T. Schulmeiss
G.F.:	G. Frey
P.M.–H.R.:	P.L. Montgomery and H. te Riele
A.N.:	A. Nitaj
E.R.:	E. Reyssat
A.R.–T.S.:	A. Rosenheinrich and T. Schulmeiss
T.S.:	T. Schulmeiss
K.V.:	K. Visser
B.W.:	B.M.M. de Weger
G.X.:	G. Xiao

Table 2

no.	a	b	c	ρ	discoverer
1)	13.19^6	$2^{30}.5$	$3^{13}.11^2.31$	4.41901	Nitaj
2)	$2^5.11^2.19^9$	$5^{15}.37^2.47$	$3^7.7^{11}.743$	4.26801	Nitaj
3)	$2^{19}.13.103$	7^{11}	$3^{11}.5^3.11^2$	4.24789	B. de Weger
4)	$2^{35}.7^2.17^2.19$	$3^{27}.107^2$	$5^{15}.37^2.2311$	4.23069	Nitaj
5)	$3^{18}.23.2269$	$17^3.29.31^8$	$2^{10}.5^2.7^{15}$	4.22979	Nitaj
6)	$17^4.79^3.211$	$2^{29}.23.29^2$	5^{19}	4.22960	Nitaj
7)	$5^{14}.19$	$2^5.3.7^{13}$	$11^7.37^2.353$	4.22532	Nitaj
8)	3^{21}	$7^2.11^6.199$	$2.13^8.17$	4.20094	Nitaj
9)	$3^6.5^{12}$	$2^{16}.13.59^4$	$7^{11}.47.113$	4.17428	Nitaj
10)	$3^{16}.23^2$	$2^{13}.29^2.37^3$	$5^9.11^4.13$	4.17088	Nitaj
11)	$5^{14}.11$	$3^6.7^5.13^2.251$	$2^2.1.23^4$	4.16452	Nitaj
12)	$5^{18}.6359$	$3^2.47^6.73^3$	$2^7.19^{10}.79$	4.14883	Nitaj
13)	$2^7.23^8$	$19^9.857^2$	$3^{22}.13.47^2.263$	4.13152	M.H–T.S.
14)	$11^3.31^5.101.479$	107^8	$2^{31}.3^4.5^6.7$	4.13000	Nitaj
15)	$5^{12}.17^2.31^2.1699$	$23^{14}.29$	$2^{19}.3^2.11.13^{10}.47$	4.12727	Nitaj
16)	$3.5^9.13^2.79^3.239^2.91249$	7^{29}	$2^{65}.37.41.103$	4.12366	Nitaj
17)	$7.11^6.43$	$3^{11}.5^4$	$2^{17}.17^3.43$	4.10757	G. Xiao
18)	$3.5^{14}.199$	$7^2.11^5.17^4.41$	$2^{30}.13^4$	4.10410	Nitaj
19)	$3^6.5^{11}.41$	$2^9.7^9.283$	$13^{10}.53$	4.09700	Nitaj
20)	$2^{16}.41.71$	$3^{15}.7^2$	19^7	4.09655	Nitaj
21)	$3^{12}.5^6$	$7^9.31^2$	$2^9.11^5.571$	4.09647	Nitaj
22)	$7^8.19$	$2^{15}.5^2.37^2$	3.17^7	4.09080	Nitaj
23)	$2^6.5^2.7^1.3.13^2.463$	$3^4.43^{12}$	$11^{12}.389^2.6841$	4.08545	Nitaj
24)	$79^5.677$	2^{42}	$3^{12}.7.13^4.61$	4.08331	Nitaj

Table 2 (continued)

no.	a	b	c	ρ	discoverer
25)	$5^{18}.8837$	$7^9.19^3.79.191^2$	$2^{22}.3^5.13^8$	4.07709	Nitaj
26)	$2^{24}.3^5$	$5.19^5.59^2$	$7^{10}.167$	4.07114	Nitaj
27)	$2.11^2.107^4.359^2.20947$	$5^3.7^3.29^{11}$	$3^{35}.23^3$	4.07038	Nitaj
28)	$7^3.29^5.151^2$	$2^4.5^{16}.97.919$	$3^{27}.13^4$	4.06406	Nitaj
29)	$19.47.71^6$	$3^{21}.193^2$	$2^7.5^{12}.127^2$	4.06347	Nitaj
30)	$3^6.157^3.283$	23^{10}	$2^{30}.5^2.11^2.13$	4.05990	B-B, Nitaj
31)	$7^8.17^3$	$2^{32}.3^2$	$11.13^5.23^2.31$	4.05301	Nitaj
32)	$2^{13}.3^{13}.11^3$	$13.29.43^6.673$	$5^{20}.17$	4.04710	Nitaj
33)	$5^{13}.13$	$2^{17}.19^3.23$	$3^{17}.283$	4.04498	Nitaj
34)	$3^7.5^{14}.7^2$	$2^{51}.11^2$	$29^5.73.419^2.1039$	4.03039	Nitaj
35)	$3^2.5^7.79$	$2^{29}.13$	$11^7.19^2$	4.02943	Nitaj
36)	$3^6.19^{12}$	$2^5.37^3.59^4.19603$	$7^{17}.11^2.71$	4.02904	Nitaj
37)	$2^{41}.97^2$	$73^8.2347$	$3^2.5^5.11^{10}.43.61$	4.01847	Nitaj
38)	$5^{10}.17^3$	$2^{22}.373^2$	$3^7.11^6.163$	4.01360	Nitaj
39)	2.5^9	3^{14}	$7^5.11.47$	4.01342	Nitaj
40)	2^{37}	$3^{20}.853$	$5^2.7^6.29.191^2$	4.01312	Nitaj
41)	$7^2.41^2.311^3$	$11^{16}.13^2.79$	$2.3^3.5^{23}.953$	4.00968	Nitaj
42)	$2^2.73.89^5.347.997$	$7^4.23^{11}$	$3^{36}.19$	4.00764	Nitaj
43)	$2^{22}.11.43$	$3^2.17^7$	$7^2.41^5$	4.00751	Nitaj
44)	$2^{10}.19^{10}$	$5^6.13^4.29^5$	$3^{20}.4425749$	4.00292	Nitaj
45)	$2^{11}.11^4.13^2.23$	3^{25}	$7^3.29^5.137$	4.00238	Nitaj
46)	$5^3.11^4.31^2$	$3^{17}.7^2$	$2^{25}.241$	4.00087	Nitaj
47)	37.384^4	$2^{28}.5^3.19^2$	$3^{22}.7.59$	4.00042	Nitaj