

Discovery of the prime number equation(vol.2)

Toshiro Takami

[Abstract]

I found a prime number equation.

$$\sqrt{120a + 1} = t$$

(a = positive integer, t = prime number etc.)

For other positive integers(a), t is an irrational number.

This generates prime numbers, but also generates a composite number of prime numbers and irrational numbers.

However, at this time

$$\sqrt{24a + 1} = t$$

Nevertheless, it never happens to generate all the prime numbers.

About half of the prime numbers are generated.

[Discussion]

$$\sqrt{120a + 1} = t$$

(a =positive integer, t =prime number etc.)

This generates prime numbers, but also generates a composite number of prime numbers and irrational numbers.

It has regularity of prime number prime number.

(prime – number) × (prime – number)

$$\sqrt{120a + 1} = t$$

However, at this time

$$\sqrt{24a + 1} = t$$

Nevertheless, it never happens to generate all the prime numbers. About half of the prime numbers are generated.

The following

$$\sqrt{120a + 1} = t$$

, respectively.

(p) is prime-number

11,19,29, 31, 41, 49, 59.....are (a).

11---p

19---p

29---p

31---p

41---p

49---7*7

59---p

61---p

71---p

79---p

89---p

91---7*13

101---p

109---p

119---7*17

121---11*11

131---p

139---p

149---p

151---p

161---7*23

169---13*13

179---p
181---p
191---p
199---p
209---11*19
211---p
221---13*17
229---p
239---p
241---p
251---p
259---7*37
269---p
271---p
281---p
289---17*17
299---13*23
301---7*43
311---p
319---11*29
329---7*47
331---p
341---11*31
349---p
359---p
361---19*19
371---7*53
379---p
389---p
391---17*23
401---p
409---p
419---p
421---p
431---p
439---p
449---p
451---11*41

461---p
469---7*67
479---p
481---13*37
491---p
499---p
509---p
511---7*73
521---p
529---23*23
539---7*7*11
541---p
551---19*29
559---13*43
569---p
571---p
581---7*83
589---19*31
599---p
601---p
611---13*47
619---p
629---17*37
631---p
641---p
649---11*59
659---p
661---p
671---11*61
679---7*97
689---13*53
691---p
701---p
709---p
719---p
721---2*2*2*89
731---17*43
739---p

749---7*107
751---p
761---p
769---p
779---19*41
781---11*71
791---7*113
799---17*47
809---p
811---p
821---p
829---p
839---p
841---29*29
851---23*37
859---p
868---2*2*7*31
871---13*67
881---p
889---7*127
899---23*31
901---17*53
911---p
919---p
929---p
931---7*7*19
941---p
949---13*73
959---7*137
961---31*31
971---p
979---11*89
989---23*43
991---p
1001---7*11*13
1009---p
1019---p
1021---p

1031---p
1039---p
1049---p
1051---p
1061---p
1069---p
1079---13*83
1081---23*47
1091---p
1099---7*157
1109---p
1111---11*101
1121---19*59
1129---p
1139---17*67
1141---7*163
1151---p
1159---19*61
1169---7*167
1171---p
1181---p
1189---29*41
1199---11*109
1201---p
1211---7*173
1219---23*53
1229---p
1231---p
1241---17*73
1249---p
1259---p
1261---13*97
1271---31*41
1279---p
1289---p
1291---p
1301---p
1309---7*11*17

1319---p
1321---p
1331---11*11*11
1339---13*103
1349---19*71
1351---7*193
1361---p
1369---37*37
1379---7*197
1381---p
1391---13*107
1399---p
1409---p
1411---17*83
1421---7*7*29
1429---p
1439---p
1441---11*131
1451---p
1459---p
1469---13*113
1471---p
1481---p
1489---p
1499---p
1501---17*79
1511---p
1519---7*7*31
1529---11*139
1531---p
1541---23*67
1549---p
1559---p
1561---7*223
1571---p
1579---p
1589---7*227
1591---37*43

1601---p

1609---p

1619---p

1621---p

[Reference]

1) https://en.wikipedia.org/wiki/Prime_number



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I am a psychiatrist now and also a doctor of brain surgery before.

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I would like to receive an email. I will not answer the phone.

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8/25/18 11:25 AM

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