

連続素数の差+1が素数になる場合は、  
 100000番目まででも7割以上 全素数は、何割になるか

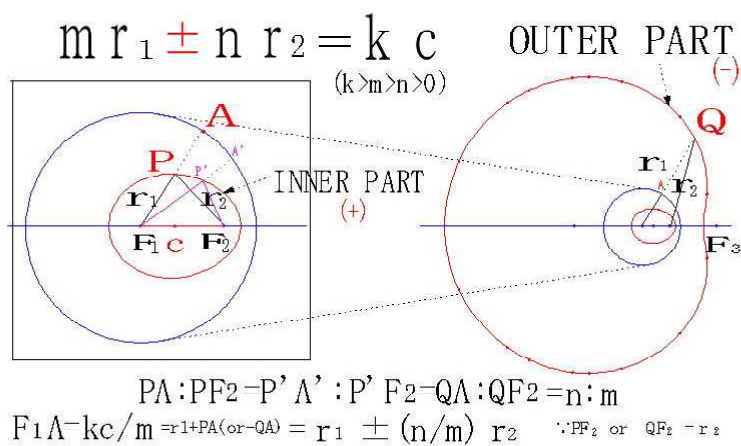
蛭子井博孝作成  
 Maple2018 使用

$P(n+1)-P(n)+1=Prime(90c/Tn=100)$ を確かめよう

2, 3, 5, 7, 11, ..., 7919, ..., 104729

それからDoval定義図

$mr_1 \pm nr_2 = kc$ が点と円とからの距離の比が一定な曲線であること by H.E



```
> # Prime Number Table 100000 -5 +5 by H.E 2019-6-Irv 6-2:
> for h from 10 to 100000 do if type(log[10](h), integer) then print(seq(ithprime(h + j
- 5)[h + j - 5], j = 1 .. 5)) : print(seq(ithprime(h + j)[h + j], j = 1 .. 5)) : print( ) fi
od:
```

$$13_6, 17_7, 19_8, 23_9, 29_{10}$$

$$31_{11}, 37_{12}, 41_{13}, 43_{14}, 47_{15}$$

$$503_{96}, 509_{97}, 521_{98}, 523_{99}, 541_{100}$$

$$547_{101}, 557_{102}, 563_{103}, 569_{104}, 571_{105}$$

$$7879_{996}, 7883_{997}, 7901_{998}, 7907_{999}, 7919_{1000}$$

$$7927_{1001}, 7933_{1002}, 7937_{1003}, 7949_{1004}, 7951_{1005}$$

$$104707_{9996}, 104711_{9997}, 104717_{9998}, 104723_{9999}, 104729_{10000}$$

$$104743_{10001}, 104759_{10002}, 104761_{10003}, 104773_{10004}, 104779_{10005}$$

$$1299647_{99996}, 1299653_{99997}, 1299673_{99998}, 1299689_{99999}, 1299709_{100000}$$

$$1299721_{100001}, 1299743_{100002}, 1299763_{100003}, 1299791_{100004}, 1299811_{100005}$$

(1)

```
>
> # P(h+1)-P(h)+1=prime by H.E 2019-5-31-rv 6-2:
```

```
> c := 0 : for h from 1 to 100000 do Pp := ithprime(h + 1) - ithprime(h) + 1 :
if isprime(Pp) then c := c + 1 : fi: if type(log[10](h), integer) or h ≤ 100
then print(ithprime(h + 1)[h + 1] - ithprime(h)[h] + 1 = Pp [prime [
 $\frac{c \text{ th}}{[Tc = h]}$  ]]) fi:
od:
```

$$3_2 - 2_1 + 1 = 2_{\text{prime} \frac{\text{th}}{[Tc = 1]}}$$

$$5_3 - 3_2 + 1 = 3_{\text{prime} \frac{2 \text{ th}}{[Tc = 2]}}$$

$$7_4 - 5_3 + 1 = 3_{\text{prime} \frac{3 \text{ th}}{[Tc = 3]}}$$

$$11_5 - 7_4 + 1 = 5_{\text{prime} \frac{4 \text{ th}}{[Tc = 4]}}$$

$$13_6 - 11_5 + 1 = 3_{\text{prime} \frac{5 \text{ th}}{[Tc = 5]}}$$

$$17_7 - 13_6 + 1 = 5_{\text{prime} \frac{6 \text{ th}}{[Tc = 6]}}$$

$$19_8 - 17_7 + 1 = 3_{\text{prime} \frac{7 \text{ th}}{[Tc = 7]}}$$

$$\begin{aligned} 23_9 - 19_8 + 1 &= 5_{\text{prime}} \frac{8 \text{ th}}{[Tc=8]} \\ 29_{10} - 23_9 + 1 &= 7_{\text{prime}} \frac{9 \text{ th}}{[Tc=9]} \\ 31_{11} - 29_{10} + 1 &= 3_{\text{prime}} \frac{10 \text{ th}}{[Tc=10]} \\ 37_{12} - 31_{11} + 1 &= 7_{\text{prime}} \frac{11 \text{ th}}{[Tc=11]} \\ 41_{13} - 37_{12} + 1 &= 5_{\text{prime}} \frac{12 \text{ th}}{[Tc=12]} \\ 43_{14} - 41_{13} + 1 &= 3_{\text{prime}} \frac{13 \text{ th}}{[Tc=13]} \\ 47_{15} - 43_{14} + 1 &= 5_{\text{prime}} \frac{14 \text{ th}}{[Tc=14]} \\ 53_{16} - 47_{15} + 1 &= 7_{\text{prime}} \frac{15 \text{ th}}{[Tc=15]} \\ 59_{17} - 53_{16} + 1 &= 7_{\text{prime}} \frac{16 \text{ th}}{[Tc=16]} \\ 61_{18} - 59_{17} + 1 &= 3_{\text{prime}} \frac{17 \text{ th}}{[Tc=17]} \\ 67_{19} - 61_{18} + 1 &= 7_{\text{prime}} \frac{18 \text{ th}}{[Tc=18]} \\ 71_{20} - 67_{19} + 1 &= 5_{\text{prime}} \frac{19 \text{ th}}{[Tc=19]} \\ 73_{21} - 71_{20} + 1 &= 3_{\text{prime}} \frac{20 \text{ th}}{[Tc=20]} \\ 79_{22} - 73_{21} + 1 &= 7_{\text{prime}} \frac{21 \text{ th}}{[Tc=21]} \\ 83_{23} - 79_{22} + 1 &= 5_{\text{prime}} \frac{22 \text{ th}}{[Tc=22]} \\ 89_{24} - 83_{23} + 1 &= 7_{\text{prime}} \frac{23 \text{ th}}{[Tc=23]} \\ 97_{25} - 89_{24} + 1 &= 9_{\text{prime}} \frac{23 \text{ th}}{[Tc=24]} \\ 101_{26} - 97_{25} + 1 &= 5_{\text{prime}} \frac{24 \text{ th}}{[Tc=25]} \end{aligned}$$

$$103_{27} - 101_{26} + 1 = 3_{\text{prime}} \frac{25 \text{ th}}{[Tc = 26]}$$

$$107_{28} - 103_{27} + 1 = 5_{\text{prime}} \frac{26 \text{ th}}{[Tc = 27]}$$

$$109_{29} - 107_{28} + 1 = 3_{\text{prime}} \frac{27 \text{ th}}{[Tc = 28]}$$

$$113_{30} - 109_{29} + 1 = 5_{\text{prime}} \frac{28 \text{ th}}{[Tc = 29]}$$

$$127_{31} - 113_{30} + 1 = 15_{\text{prime}} \frac{28 \text{ th}}{[Tc = 30]}$$

$$131_{32} - 127_{31} + 1 = 5_{\text{prime}} \frac{29 \text{ th}}{[Tc = 31]}$$

$$137_{33} - 131_{32} + 1 = 7_{\text{prime}} \frac{30 \text{ th}}{[Tc = 32]}$$

$$139_{34} - 137_{33} + 1 = 3_{\text{prime}} \frac{31 \text{ th}}{[Tc = 33]}$$

$$149_{35} - 139_{34} + 1 = 11_{\text{prime}} \frac{32 \text{ th}}{[Tc = 34]}$$

$$151_{36} - 149_{35} + 1 = 3_{\text{prime}} \frac{33 \text{ th}}{[Tc = 35]}$$

$$157_{37} - 151_{36} + 1 = 7_{\text{prime}} \frac{34 \text{ th}}{[Tc = 36]}$$

$$163_{38} - 157_{37} + 1 = 7_{\text{prime}} \frac{35 \text{ th}}{[Tc = 37]}$$

$$167_{39} - 163_{38} + 1 = 5_{\text{prime}} \frac{36 \text{ th}}{[Tc = 38]}$$

$$173_{40} - 167_{39} + 1 = 7_{\text{prime}} \frac{37 \text{ th}}{[Tc = 39]}$$

$$179_{41} - 173_{40} + 1 = 7_{\text{prime}} \frac{38 \text{ th}}{[Tc = 40]}$$

$$181_{42} - 179_{41} + 1 = 3_{\text{prime}} \frac{39 \text{ th}}{[Tc = 41]}$$

$$191_{43} - 181_{42} + 1 = 11_{\text{prime}} \frac{40 \text{ th}}{[Tc = 42]}$$

$$193_{44} - 191_{43} + 1 = 3_{\text{prime}} \frac{41 \text{ th}}{[Tc = 43]}$$

$$197_{45} - 193_{44} + 1 = 5_{prime} \frac{42 \text{ th}}{[Tc = 44]}$$

$$199_{46} - 197_{45} + 1 = 3_{prime} \frac{43 \text{ th}}{[Tc = 45]}$$

$$211_{47} - 199_{46} + 1 = 13_{prime} \frac{44 \text{ th}}{[Tc = 46]}$$

$$223_{48} - 211_{47} + 1 = 13_{prime} \frac{45 \text{ th}}{[Tc = 47]}$$

$$227_{49} - 223_{48} + 1 = 5_{prime} \frac{46 \text{ th}}{[Tc = 48]}$$

$$229_{50} - 227_{49} + 1 = 3_{prime} \frac{47 \text{ th}}{[Tc = 49]}$$

$$233_{51} - 229_{50} + 1 = 5_{prime} \frac{48 \text{ th}}{[Tc = 50]}$$

$$239_{52} - 233_{51} + 1 = 7_{prime} \frac{49 \text{ th}}{[Tc = 51]}$$

$$241_{53} - 239_{52} + 1 = 3_{prime} \frac{50 \text{ th}}{[Tc = 52]}$$

$$251_{54} - 241_{53} + 1 = 11_{prime} \frac{51 \text{ th}}{[Tc = 53]}$$

$$257_{55} - 251_{54} + 1 = 7_{prime} \frac{52 \text{ th}}{[Tc = 54]}$$

$$263_{56} - 257_{55} + 1 = 7_{prime} \frac{53 \text{ th}}{[Tc = 55]}$$

$$269_{57} - 263_{56} + 1 = 7_{prime} \frac{54 \text{ th}}{[Tc = 56]}$$

$$271_{58} - 269_{57} + 1 = 3_{prime} \frac{55 \text{ th}}{[Tc = 57]}$$

$$277_{59} - 271_{58} + 1 = 7_{prime} \frac{56 \text{ th}}{[Tc = 58]}$$

$$281_{60} - 277_{59} + 1 = 5_{prime} \frac{57 \text{ th}}{[Tc = 59]}$$

$$283_{61} - 281_{60} + 1 = 3_{prime} \frac{58 \text{ th}}{[Tc = 60]}$$

$$293_{62} - 283_{61} + 1 = 11_{prime} \frac{59 \text{ th}}{[Tc = 61]}$$

$$307_{63} - 293_{62} + 1 = 15_{\text{prime}} \frac{59 \text{ th}}{[Tc = 62]}$$

$$311_{64} - 307_{63} + 1 = 5_{\text{prime}} \frac{60 \text{ th}}{[Tc = 63]}$$

$$313_{65} - 311_{64} + 1 = 3_{\text{prime}} \frac{61 \text{ th}}{[Tc = 64]}$$

$$317_{66} - 313_{65} + 1 = 5_{\text{prime}} \frac{62 \text{ th}}{[Tc = 65]}$$

$$331_{67} - 317_{66} + 1 = 15_{\text{prime}} \frac{62 \text{ th}}{[Tc = 66]}$$

$$337_{68} - 331_{67} + 1 = 7_{\text{prime}} \frac{63 \text{ th}}{[Tc = 67]}$$

$$347_{69} - 337_{68} + 1 = 11_{\text{prime}} \frac{64 \text{ th}}{[Tc = 68]}$$

$$349_{70} - 347_{69} + 1 = 3_{\text{prime}} \frac{65 \text{ th}}{[Tc = 69]}$$

$$353_{71} - 349_{70} + 1 = 5_{\text{prime}} \frac{66 \text{ th}}{[Tc = 70]}$$

$$359_{72} - 353_{71} + 1 = 7_{\text{prime}} \frac{67 \text{ th}}{[Tc = 71]}$$

$$367_{73} - 359_{72} + 1 = 9_{\text{prime}} \frac{67 \text{ th}}{[Tc = 72]}$$

$$373_{74} - 367_{73} + 1 = 7_{\text{prime}} \frac{68 \text{ th}}{[Tc = 73]}$$

$$379_{75} - 373_{74} + 1 = 7_{\text{prime}} \frac{69 \text{ th}}{[Tc = 74]}$$

$$383_{76} - 379_{75} + 1 = 5_{\text{prime}} \frac{70 \text{ th}}{[Tc = 75]}$$

$$389_{77} - 383_{76} + 1 = 7_{\text{prime}} \frac{71 \text{ th}}{[Tc = 76]}$$

$$397_{78} - 389_{77} + 1 = 9_{\text{prime}} \frac{71 \text{ th}}{[Tc = 77]}$$

$$401_{79} - 397_{78} + 1 = 5_{\text{prime}} \frac{72 \text{ th}}{[Tc = 78]}$$

$$409_{80} - 401_{79} + 1 = 9_{\text{prime}} \frac{72 \text{ th}}{[Tc = 79]}$$

$$419_{81} - 409_{80} + 1 = 11_{\text{prime}} \frac{73 \text{ th}}{[Tc = 80]}$$

$$421_{82} - 419_{81} + 1 = 3_{\text{prime}} \frac{74 \text{ th}}{[Tc = 81]}$$

$$431_{83} - 421_{82} + 1 = 11_{\text{prime}} \frac{75 \text{ th}}{[Tc = 82]}$$

$$433_{84} - 431_{83} + 1 = 3_{\text{prime}} \frac{76 \text{ th}}{[Tc = 83]}$$

$$439_{85} - 433_{84} + 1 = 7_{\text{prime}} \frac{77 \text{ th}}{[Tc = 84]}$$

$$443_{86} - 439_{85} + 1 = 5_{\text{prime}} \frac{78 \text{ th}}{[Tc = 85]}$$

$$449_{87} - 443_{86} + 1 = 7_{\text{prime}} \frac{79 \text{ th}}{[Tc = 86]}$$

$$457_{88} - 449_{87} + 1 = 9_{\text{prime}} \frac{79 \text{ th}}{[Tc = 87]}$$

$$461_{89} - 457_{88} + 1 = 5_{\text{prime}} \frac{80 \text{ th}}{[Tc = 88]}$$

$$463_{90} - 461_{89} + 1 = 3_{\text{prime}} \frac{81 \text{ th}}{[Tc = 89]}$$

$$467_{91} - 463_{90} + 1 = 5_{\text{prime}} \frac{82 \text{ th}}{[Tc = 90]}$$

$$479_{92} - 467_{91} + 1 = 13_{\text{prime}} \frac{83 \text{ th}}{[Tc = 91]}$$

$$487_{93} - 479_{92} + 1 = 9_{\text{prime}} \frac{83 \text{ th}}{[Tc = 92]}$$

$$491_{94} - 487_{93} + 1 = 5_{\text{prime}} \frac{84 \text{ th}}{[Tc = 93]}$$

$$499_{95} - 491_{94} + 1 = 9_{\text{prime}} \frac{84 \text{ th}}{[Tc = 94]}$$

$$503_{96} - 499_{95} + 1 = 5_{\text{prime}} \frac{85 \text{ th}}{[Tc = 95]}$$

$$509_{97} - 503_{96} + 1 = 7_{\text{prime}} \frac{86 \text{ th}}{[Tc = 96]}$$

$$521_{98} - 509_{97} + 1 = 13_{\text{prime}} \frac{87 \text{ th}}{[Tc = 97]}$$

$$523_{99} - 521_{98} + 1 = 3_{prime} \frac{88\ th}{[Tc = 98]}$$

$$541_{100} - 523_{99} + 1 = 19_{prime} \frac{89\ th}{[Tc = 99]}$$

$$547_{101} - 541_{100} + 1 = 7_{prime} \frac{90\ th}{[Tc = 100]}$$

$$7927_{1001} - 7919_{1000} + 1 = 9_{prime} \frac{847\ th}{[Tc = 1000]}$$

$$104743_{10001} - 104729_{10000} + 1 = 15_{prime} \frac{8012\ th}{[Tc = 10000]}$$

$$1299721_{100001} - 1299709_{100000} + 1 = 13_{prime} \frac{76376\ th}{[Tc = 100000]} \quad (2)$$

> **for e from 1 to 10 do print**( [(e - 1) · 100 + 1 , e · 100] ) :**for h from 1 to 10**  
**do print**( seq(ithprime((e - 1) · 100 + (h - 1) · 10 + j)[(h - 1) · 10 + j], j = 1 .. 10) ) :**od**  
**print**( ) :**od**:

[1, 100]

2<sub>1</sub>, 3<sub>2</sub>, 5<sub>3</sub>, 7<sub>4</sub>, 11<sub>5</sub>, 13<sub>6</sub>, 17<sub>7</sub>, 19<sub>8</sub>, 23<sub>9</sub>, 29<sub>10</sub>  
 31<sub>11</sub>, 37<sub>12</sub>, 41<sub>13</sub>, 43<sub>14</sub>, 47<sub>15</sub>, 53<sub>16</sub>, 59<sub>17</sub>, 61<sub>18</sub>, 67<sub>19</sub>, 71<sub>20</sub>  
 73<sub>21</sub>, 79<sub>22</sub>, 83<sub>23</sub>, 89<sub>24</sub>, 97<sub>25</sub>, 101<sub>26</sub>, 103<sub>27</sub>, 107<sub>28</sub>, 109<sub>29</sub>, 113<sub>30</sub>  
 127<sub>31</sub>, 131<sub>32</sub>, 137<sub>33</sub>, 139<sub>34</sub>, 149<sub>35</sub>, 151<sub>36</sub>, 157<sub>37</sub>, 163<sub>38</sub>, 167<sub>39</sub>, 173<sub>40</sub>  
 179<sub>41</sub>, 181<sub>42</sub>, 191<sub>43</sub>, 193<sub>44</sub>, 197<sub>45</sub>, 199<sub>46</sub>, 211<sub>47</sub>, 223<sub>48</sub>, 227<sub>49</sub>, 229<sub>50</sub>  
 233<sub>51</sub>, 239<sub>52</sub>, 241<sub>53</sub>, 251<sub>54</sub>, 257<sub>55</sub>, 263<sub>56</sub>, 269<sub>57</sub>, 271<sub>58</sub>, 277<sub>59</sub>, 281<sub>60</sub>  
 283<sub>61</sub>, 293<sub>62</sub>, 307<sub>63</sub>, 311<sub>64</sub>, 313<sub>65</sub>, 317<sub>66</sub>, 331<sub>67</sub>, 337<sub>68</sub>, 347<sub>69</sub>, 349<sub>70</sub>  
 353<sub>71</sub>, 359<sub>72</sub>, 367<sub>73</sub>, 373<sub>74</sub>, 379<sub>75</sub>, 383<sub>76</sub>, 389<sub>77</sub>, 397<sub>78</sub>, 401<sub>79</sub>, 409<sub>80</sub>  
 419<sub>81</sub>, 421<sub>82</sub>, 431<sub>83</sub>, 433<sub>84</sub>, 439<sub>85</sub>, 443<sub>86</sub>, 449<sub>87</sub>, 457<sub>88</sub>, 461<sub>89</sub>, 463<sub>90</sub>  
 467<sub>91</sub>, 479<sub>92</sub>, 487<sub>93</sub>, 491<sub>94</sub>, 499<sub>95</sub>, 503<sub>96</sub>, 509<sub>97</sub>, 521<sub>98</sub>, 523<sub>99</sub>, 541<sub>100</sub>

[101, 200]

547<sub>1</sub>, 557<sub>2</sub>, 563<sub>3</sub>, 569<sub>4</sub>, 571<sub>5</sub>, 577<sub>6</sub>, 587<sub>7</sub>, 593<sub>8</sub>, 599<sub>9</sub>, 601<sub>10</sub>  
 607<sub>11</sub>, 613<sub>12</sub>, 617<sub>13</sub>, 619<sub>14</sub>, 631<sub>15</sub>, 641<sub>16</sub>, 643<sub>17</sub>, 647<sub>18</sub>, 653<sub>19</sub>, 659<sub>20</sub>  
 661<sub>21</sub>, 673<sub>22</sub>, 677<sub>23</sub>, 683<sub>24</sub>, 691<sub>25</sub>, 701<sub>26</sub>, 709<sub>27</sub>, 719<sub>28</sub>, 727<sub>29</sub>, 733<sub>30</sub>  
 739<sub>31</sub>, 743<sub>32</sub>, 751<sub>33</sub>, 757<sub>34</sub>, 761<sub>35</sub>, 769<sub>36</sub>, 773<sub>37</sub>, 787<sub>38</sub>, 797<sub>39</sub>, 809<sub>40</sub>  
 811<sub>41</sub>, 821<sub>42</sub>, 823<sub>43</sub>, 827<sub>44</sub>, 829<sub>45</sub>, 839<sub>46</sub>, 853<sub>47</sub>, 857<sub>48</sub>, 859<sub>49</sub>, 863<sub>50</sub>  
 877<sub>51</sub>, 881<sub>52</sub>, 883<sub>53</sub>, 887<sub>54</sub>, 907<sub>55</sub>, 911<sub>56</sub>, 919<sub>57</sub>, 929<sub>58</sub>, 937<sub>59</sub>, 941<sub>60</sub>  
 947<sub>61</sub>, 953<sub>62</sub>, 967<sub>63</sub>, 971<sub>64</sub>, 977<sub>65</sub>, 983<sub>66</sub>, 991<sub>67</sub>, 997<sub>68</sub>, 1009<sub>69</sub>, 1013<sub>70</sub>  
 1019<sub>71</sub>, 1021<sub>72</sub>, 1031<sub>73</sub>, 1033<sub>74</sub>, 1039<sub>75</sub>, 1049<sub>76</sub>, 1051<sub>77</sub>, 1061<sub>78</sub>, 1063<sub>79</sub>, 1069<sub>80</sub>  
 1087<sub>81</sub>, 1091<sub>82</sub>, 1093<sub>83</sub>, 1097<sub>84</sub>, 1103<sub>85</sub>, 1109<sub>86</sub>, 1117<sub>87</sub>, 1123<sub>88</sub>, 1129<sub>89</sub>, 1151<sub>90</sub>  
 1153<sub>91</sub>, 1163<sub>92</sub>, 1171<sub>93</sub>, 1181<sub>94</sub>, 1187<sub>95</sub>, 1193<sub>96</sub>, 1201<sub>97</sub>, 1213<sub>98</sub>, 1217<sub>99</sub>, 1223<sub>100</sub>



[201, 300]

1229<sub>1</sub>, 1231<sub>2</sub>, 1237<sub>3</sub>, 1249<sub>4</sub>, 1259<sub>5</sub>, 1277<sub>6</sub>, 1279<sub>7</sub>, 1283<sub>8</sub>, 1289<sub>9</sub>, 1291<sub>10</sub>  
1297<sub>11</sub>, 1301<sub>12</sub>, 1303<sub>13</sub>, 1307<sub>14</sub>, 1319<sub>15</sub>, 1321<sub>16</sub>, 1327<sub>17</sub>, 1361<sub>18</sub>, 1367<sub>19</sub>, 1373<sub>20</sub>  
1381<sub>21</sub>, 1399<sub>22</sub>, 1409<sub>23</sub>, 1423<sub>24</sub>, 1427<sub>25</sub>, 1429<sub>26</sub>, 1433<sub>27</sub>, 1439<sub>28</sub>, 1447<sub>29</sub>, 1451<sub>30</sub>  
1453<sub>31</sub>, 1459<sub>32</sub>, 1471<sub>33</sub>, 1481<sub>34</sub>, 1483<sub>35</sub>, 1487<sub>36</sub>, 1489<sub>37</sub>, 1493<sub>38</sub>, 1499<sub>39</sub>, 1511<sub>40</sub>  
1523<sub>41</sub>, 1531<sub>42</sub>, 1543<sub>43</sub>, 1549<sub>44</sub>, 1553<sub>45</sub>, 1559<sub>46</sub>, 1567<sub>47</sub>, 1571<sub>48</sub>, 1579<sub>49</sub>, 1583<sub>50</sub>  
1597<sub>51</sub>, 1601<sub>52</sub>, 1607<sub>53</sub>, 1609<sub>54</sub>, 1613<sub>55</sub>, 1619<sub>56</sub>, 1621<sub>57</sub>, 1627<sub>58</sub>, 1637<sub>59</sub>, 1657<sub>60</sub>  
1663<sub>61</sub>, 1667<sub>62</sub>, 1669<sub>63</sub>, 1693<sub>64</sub>, 1697<sub>65</sub>, 1699<sub>66</sub>, 1709<sub>67</sub>, 1721<sub>68</sub>, 1723<sub>69</sub>, 1733<sub>70</sub>  
1741<sub>71</sub>, 1747<sub>72</sub>, 1753<sub>73</sub>, 1759<sub>74</sub>, 1777<sub>75</sub>, 1783<sub>76</sub>, 1787<sub>77</sub>, 1789<sub>78</sub>, 1801<sub>79</sub>, 1811<sub>80</sub>  
1823<sub>81</sub>, 1831<sub>82</sub>, 1847<sub>83</sub>, 1861<sub>84</sub>, 1867<sub>85</sub>, 1871<sub>86</sub>, 1873<sub>87</sub>, 1877<sub>88</sub>, 1879<sub>89</sub>, 1889<sub>90</sub>  
1901<sub>91</sub>, 1907<sub>92</sub>, 1913<sub>93</sub>, 1931<sub>94</sub>, 1933<sub>95</sub>, 1949<sub>96</sub>, 1951<sub>97</sub>, 1973<sub>98</sub>, 1979<sub>99</sub>, 1987<sub>100</sub>

[301, 400]

1993<sub>1</sub>, 1997<sub>2</sub>, 1999<sub>3</sub>, 2003<sub>4</sub>, 2011<sub>5</sub>, 2017<sub>6</sub>, 2027<sub>7</sub>, 2029<sub>8</sub>, 2039<sub>9</sub>, 2053<sub>10</sub>  
2063<sub>11</sub>, 2069<sub>12</sub>, 2081<sub>13</sub>, 2083<sub>14</sub>, 2087<sub>15</sub>, 2089<sub>16</sub>, 2099<sub>17</sub>, 2111<sub>18</sub>, 2113<sub>19</sub>, 2129<sub>20</sub>  
2131<sub>21</sub>, 2137<sub>22</sub>, 2141<sub>23</sub>, 2143<sub>24</sub>, 2153<sub>25</sub>, 2161<sub>26</sub>, 2179<sub>27</sub>, 2203<sub>28</sub>, 2207<sub>29</sub>, 2213<sub>30</sub>  
2221<sub>31</sub>, 2237<sub>32</sub>, 2239<sub>33</sub>, 2243<sub>34</sub>, 2251<sub>35</sub>, 2267<sub>36</sub>, 2269<sub>37</sub>, 2273<sub>38</sub>, 2281<sub>39</sub>, 2287<sub>40</sub>  
2293<sub>41</sub>, 2297<sub>42</sub>, 2309<sub>43</sub>, 2311<sub>44</sub>, 2333<sub>45</sub>, 2339<sub>46</sub>, 2341<sub>47</sub>, 2347<sub>48</sub>, 2351<sub>49</sub>, 2357<sub>50</sub>  
2371<sub>51</sub>, 2377<sub>52</sub>, 2381<sub>53</sub>, 2383<sub>54</sub>, 2389<sub>55</sub>, 2393<sub>56</sub>, 2399<sub>57</sub>, 2411<sub>58</sub>, 2417<sub>59</sub>, 2423<sub>60</sub>  
2437<sub>61</sub>, 2441<sub>62</sub>, 2447<sub>63</sub>, 2459<sub>64</sub>, 2467<sub>65</sub>, 2473<sub>66</sub>, 2477<sub>67</sub>, 2503<sub>68</sub>, 2521<sub>69</sub>, 2531<sub>70</sub>  
2539<sub>71</sub>, 2543<sub>72</sub>, 2549<sub>73</sub>, 2551<sub>74</sub>, 2557<sub>75</sub>, 2579<sub>76</sub>, 2591<sub>77</sub>, 2593<sub>78</sub>, 2609<sub>79</sub>, 2617<sub>80</sub>  
2621<sub>81</sub>, 2633<sub>82</sub>, 2647<sub>83</sub>, 2657<sub>84</sub>, 2659<sub>85</sub>, 2663<sub>86</sub>, 2671<sub>87</sub>, 2677<sub>88</sub>, 2683<sub>89</sub>, 2687<sub>90</sub>  
2689<sub>91</sub>, 2693<sub>92</sub>, 2699<sub>93</sub>, 2707<sub>94</sub>, 2711<sub>95</sub>, 2713<sub>96</sub>, 2719<sub>97</sub>, 2729<sub>98</sub>, 2731<sub>99</sub>, 2741<sub>100</sub>

[401, 500]

2749<sub>1</sub>, 2753<sub>2</sub>, 2767<sub>3</sub>, 2777<sub>4</sub>, 2789<sub>5</sub>, 2791<sub>6</sub>, 2797<sub>7</sub>, 2801<sub>8</sub>, 2803<sub>9</sub>, 2819<sub>10</sub>  
2833<sub>11</sub>, 2837<sub>12</sub>, 2843<sub>13</sub>, 2851<sub>14</sub>, 2857<sub>15</sub>, 2861<sub>16</sub>, 2879<sub>17</sub>, 2887<sub>18</sub>, 2897<sub>19</sub>, 2903<sub>20</sub>  
2909<sub>21</sub>, 2917<sub>22</sub>, 2927<sub>23</sub>, 2939<sub>24</sub>, 2953<sub>25</sub>, 2957<sub>26</sub>, 2963<sub>27</sub>, 2969<sub>28</sub>, 2971<sub>29</sub>, 2999<sub>30</sub>  
3001<sub>31</sub>, 3011<sub>32</sub>, 3019<sub>33</sub>, 3023<sub>34</sub>, 3037<sub>35</sub>, 3041<sub>36</sub>, 3049<sub>37</sub>, 3061<sub>38</sub>, 3067<sub>39</sub>, 3079<sub>40</sub>  
3083<sub>41</sub>, 3089<sub>42</sub>, 3109<sub>43</sub>, 3119<sub>44</sub>, 3121<sub>45</sub>, 3137<sub>46</sub>, 3163<sub>47</sub>, 3167<sub>48</sub>, 3169<sub>49</sub>, 3181<sub>50</sub>  
3187<sub>51</sub>, 3191<sub>52</sub>, 3203<sub>53</sub>, 3209<sub>54</sub>, 3217<sub>55</sub>, 3221<sub>56</sub>, 3229<sub>57</sub>, 3251<sub>58</sub>, 3253<sub>59</sub>, 3257<sub>60</sub>  
3259<sub>61</sub>, 3271<sub>62</sub>, 3299<sub>63</sub>, 3301<sub>64</sub>, 3307<sub>65</sub>, 3313<sub>66</sub>, 3319<sub>67</sub>, 3323<sub>68</sub>, 3329<sub>69</sub>, 3331<sub>70</sub>  
3343<sub>71</sub>, 3347<sub>72</sub>, 3359<sub>73</sub>, 3361<sub>74</sub>, 3371<sub>75</sub>, 3373<sub>76</sub>, 3389<sub>77</sub>, 3391<sub>78</sub>, 3407<sub>79</sub>, 3413<sub>80</sub>  
3433<sub>81</sub>, 3449<sub>82</sub>, 3457<sub>83</sub>, 3461<sub>84</sub>, 3463<sub>85</sub>, 3467<sub>86</sub>, 3469<sub>87</sub>, 3491<sub>88</sub>, 3499<sub>89</sub>, 3511<sub>90</sub>  
3517<sub>91</sub>, 3527<sub>92</sub>, 3529<sub>93</sub>, 3533<sub>94</sub>, 3539<sub>95</sub>, 3541<sub>96</sub>, 3547<sub>97</sub>, 3557<sub>98</sub>, 3559<sub>99</sub>, 3571<sub>100</sub>

[501, 600]

3581<sub>1</sub>, 3583<sub>2</sub>, 3593<sub>3</sub>, 3607<sub>4</sub>, 3613<sub>5</sub>, 3617<sub>6</sub>, 3623<sub>7</sub>, 3631<sub>8</sub>, 3637<sub>9</sub>, 3643<sub>10</sub>  
3659<sub>11</sub>, 3671<sub>12</sub>, 3673<sub>13</sub>, 3677<sub>14</sub>, 3691<sub>15</sub>, 3697<sub>16</sub>, 3701<sub>17</sub>, 3709<sub>18</sub>, 3719<sub>19</sub>, 3727<sub>20</sub>  
3733<sub>21</sub>, 3739<sub>22</sub>, 3761<sub>23</sub>, 3767<sub>24</sub>, 3769<sub>25</sub>, 3779<sub>26</sub>, 3793<sub>27</sub>, 3797<sub>28</sub>, 3803<sub>29</sub>, 3821<sub>30</sub>  
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3911<sub>41</sub>, 3917<sub>42</sub>, 3919<sub>43</sub>, 3923<sub>44</sub>, 3929<sub>45</sub>, 3931<sub>46</sub>, 3943<sub>47</sub>, 3947<sub>48</sub>, 3967<sub>49</sub>, 3989<sub>50</sub>  
4001<sub>51</sub>, 4003<sub>52</sub>, 4007<sub>53</sub>, 4013<sub>54</sub>, 4019<sub>55</sub>, 4021<sub>56</sub>, 4027<sub>57</sub>, 4049<sub>58</sub>, 4051<sub>59</sub>, 4057<sub>60</sub>  
4073<sub>61</sub>, 4079<sub>62</sub>, 4091<sub>63</sub>, 4093<sub>64</sub>, 4099<sub>65</sub>, 4111<sub>66</sub>, 4127<sub>67</sub>, 4129<sub>68</sub>, 4133<sub>69</sub>, 4139<sub>70</sub>  
4153<sub>71</sub>, 4157<sub>72</sub>, 4159<sub>73</sub>, 4177<sub>74</sub>, 4201<sub>75</sub>, 4211<sub>76</sub>, 4217<sub>77</sub>, 4219<sub>78</sub>, 4229<sub>79</sub>, 4231<sub>80</sub>  
4241<sub>81</sub>, 4243<sub>82</sub>, 4253<sub>83</sub>, 4259<sub>84</sub>, 4261<sub>85</sub>, 4271<sub>86</sub>, 4273<sub>87</sub>, 4283<sub>88</sub>, 4289<sub>89</sub>, 4297<sub>90</sub>  
4327<sub>91</sub>, 4337<sub>92</sub>, 4339<sub>93</sub>, 4349<sub>94</sub>, 4357<sub>95</sub>, 4363<sub>96</sub>, 4373<sub>97</sub>, 4391<sub>98</sub>, 4397<sub>99</sub>, 4409<sub>100</sub>

[601, 700]

4421<sub>1</sub>, 4423<sub>2</sub>, 4441<sub>3</sub>, 4447<sub>4</sub>, 4451<sub>5</sub>, 4457<sub>6</sub>, 4463<sub>7</sub>, 4481<sub>8</sub>, 4483<sub>9</sub>, 4493<sub>10</sub>  
4507<sub>11</sub>, 4513<sub>12</sub>, 4517<sub>13</sub>, 4519<sub>14</sub>, 4523<sub>15</sub>, 4547<sub>16</sub>, 4549<sub>17</sub>, 4561<sub>18</sub>, 4567<sub>19</sub>, 4583<sub>20</sub>  
4591<sub>21</sub>, 4597<sub>22</sub>, 4603<sub>23</sub>, 4621<sub>24</sub>, 4637<sub>25</sub>, 4639<sub>26</sub>, 4643<sub>27</sub>, 4649<sub>28</sub>, 4651<sub>29</sub>, 4657<sub>30</sub>  
4663<sub>31</sub>, 4673<sub>32</sub>, 4679<sub>33</sub>, 4691<sub>34</sub>, 4703<sub>35</sub>, 4721<sub>36</sub>, 4723<sub>37</sub>, 4729<sub>38</sub>, 4733<sub>39</sub>, 4751<sub>40</sub>  
4759<sub>41</sub>, 4783<sub>42</sub>, 4787<sub>43</sub>, 4789<sub>44</sub>, 4793<sub>45</sub>, 4799<sub>46</sub>, 4801<sub>47</sub>, 4813<sub>48</sub>, 4817<sub>49</sub>, 4831<sub>50</sub>  
4861<sub>51</sub>, 4871<sub>52</sub>, 4877<sub>53</sub>, 4889<sub>54</sub>, 4903<sub>55</sub>, 4909<sub>56</sub>, 4919<sub>57</sub>, 4931<sub>58</sub>, 4933<sub>59</sub>, 4937<sub>60</sub>  
4943<sub>61</sub>, 4951<sub>62</sub>, 4957<sub>63</sub>, 4967<sub>64</sub>, 4969<sub>65</sub>, 4973<sub>66</sub>, 4987<sub>67</sub>, 4993<sub>68</sub>, 4999<sub>69</sub>, 5003<sub>70</sub>  
5009<sub>71</sub>, 5011<sub>72</sub>, 5021<sub>73</sub>, 5023<sub>74</sub>, 5039<sub>75</sub>, 5051<sub>76</sub>, 5059<sub>77</sub>, 5077<sub>78</sub>, 5081<sub>79</sub>, 5087<sub>80</sub>  
5099<sub>81</sub>, 5101<sub>82</sub>, 5107<sub>83</sub>, 5113<sub>84</sub>, 5119<sub>85</sub>, 5147<sub>86</sub>, 5153<sub>87</sub>, 5167<sub>88</sub>, 5171<sub>89</sub>, 5179<sub>90</sub>  
5189<sub>91</sub>, 5197<sub>92</sub>, 5209<sub>93</sub>, 5227<sub>94</sub>, 5231<sub>95</sub>, 5233<sub>96</sub>, 5237<sub>97</sub>, 5261<sub>98</sub>, 5273<sub>99</sub>, 5279<sub>100</sub>

[701, 800]

5281<sub>1</sub>, 5297<sub>2</sub>, 5303<sub>3</sub>, 5309<sub>4</sub>, 5323<sub>5</sub>, 5333<sub>6</sub>, 5347<sub>7</sub>, 5351<sub>8</sub>, 5381<sub>9</sub>, 5387<sub>10</sub>  
5393<sub>11</sub>, 5399<sub>12</sub>, 5407<sub>13</sub>, 5413<sub>14</sub>, 5417<sub>15</sub>, 5419<sub>16</sub>, 5431<sub>17</sub>, 5437<sub>18</sub>, 5441<sub>19</sub>, 5443<sub>20</sub>  
5449<sub>21</sub>, 5471<sub>22</sub>, 5477<sub>23</sub>, 5479<sub>24</sub>, 5483<sub>25</sub>, 5501<sub>26</sub>, 5503<sub>27</sub>, 5507<sub>28</sub>, 5519<sub>29</sub>, 5521<sub>30</sub>  
5527<sub>31</sub>, 5531<sub>32</sub>, 5557<sub>33</sub>, 5563<sub>34</sub>, 5569<sub>35</sub>, 5573<sub>36</sub>, 5581<sub>37</sub>, 5591<sub>38</sub>, 5623<sub>39</sub>, 5639<sub>40</sub>  
5641<sub>41</sub>, 5647<sub>42</sub>, 5651<sub>43</sub>, 5653<sub>44</sub>, 5657<sub>45</sub>, 5659<sub>46</sub>, 5669<sub>47</sub>, 5683<sub>48</sub>, 5689<sub>49</sub>, 5693<sub>50</sub>  
5701<sub>51</sub>, 5711<sub>52</sub>, 5717<sub>53</sub>, 5737<sub>54</sub>, 5741<sub>55</sub>, 5743<sub>56</sub>, 5749<sub>57</sub>, 5779<sub>58</sub>, 5783<sub>59</sub>, 5791<sub>60</sub>  
5801<sub>61</sub>, 5807<sub>62</sub>, 5813<sub>63</sub>, 5821<sub>64</sub>, 5827<sub>65</sub>, 5839<sub>66</sub>, 5843<sub>67</sub>, 5849<sub>68</sub>, 5851<sub>69</sub>, 5857<sub>70</sub>  
5861<sub>71</sub>, 5867<sub>72</sub>, 5869<sub>73</sub>, 5879<sub>74</sub>, 5881<sub>75</sub>, 5897<sub>76</sub>, 5903<sub>77</sub>, 5923<sub>78</sub>, 5927<sub>79</sub>, 5939<sub>80</sub>  
5953<sub>81</sub>, 5981<sub>82</sub>, 5987<sub>83</sub>, 6007<sub>84</sub>, 6011<sub>85</sub>, 6029<sub>86</sub>, 6037<sub>87</sub>, 6043<sub>88</sub>, 6047<sub>89</sub>, 6053<sub>90</sub>  
6067<sub>91</sub>, 6073<sub>92</sub>, 6079<sub>93</sub>, 6089<sub>94</sub>, 6091<sub>95</sub>, 6101<sub>96</sub>, 6113<sub>97</sub>, 6121<sub>98</sub>, 6131<sub>99</sub>, 6133<sub>100</sub>

[801, 900]

6143<sub>1</sub>, 6151<sub>2</sub>, 6163<sub>3</sub>, 6173<sub>4</sub>, 6197<sub>5</sub>, 6199<sub>6</sub>, 6203<sub>7</sub>, 6211<sub>8</sub>, 6217<sub>9</sub>, 6221<sub>10</sub>  
6229<sub>11</sub>, 6247<sub>12</sub>, 6257<sub>13</sub>, 6263<sub>14</sub>, 6269<sub>15</sub>, 6271<sub>16</sub>, 6277<sub>17</sub>, 6287<sub>18</sub>, 6299<sub>19</sub>, 6301<sub>20</sub>

6311<sub>21</sub>, 6317<sub>22</sub>, 6323<sub>23</sub>, 6329<sub>24</sub>, 6337<sub>25</sub>, 6343<sub>26</sub>, 6353<sub>27</sub>, 6359<sub>28</sub>, 6361<sub>29</sub>, 6367<sub>30</sub>  
6373<sub>31</sub>, 6379<sub>32</sub>, 6389<sub>33</sub>, 6397<sub>34</sub>, 6421<sub>35</sub>, 6427<sub>36</sub>, 6449<sub>37</sub>, 6451<sub>38</sub>, 6469<sub>39</sub>, 6473<sub>40</sub>  
6481<sub>41</sub>, 6491<sub>42</sub>, 6521<sub>43</sub>, 6529<sub>44</sub>, 6547<sub>45</sub>, 6551<sub>46</sub>, 6553<sub>47</sub>, 6563<sub>48</sub>, 6569<sub>49</sub>, 6571<sub>50</sub>  
6577<sub>51</sub>, 6581<sub>52</sub>, 6599<sub>53</sub>, 6607<sub>54</sub>, 6619<sub>55</sub>, 6637<sub>56</sub>, 6653<sub>57</sub>, 6659<sub>58</sub>, 6661<sub>59</sub>, 6673<sub>60</sub>  
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6763<sub>71</sub>, 6779<sub>72</sub>, 6781<sub>73</sub>, 6791<sub>74</sub>, 6793<sub>75</sub>, 6803<sub>76</sub>, 6823<sub>77</sub>, 6827<sub>78</sub>, 6829<sub>79</sub>, 6833<sub>80</sub>  
6841<sub>81</sub>, 6857<sub>82</sub>, 6863<sub>83</sub>, 6869<sub>84</sub>, 6871<sub>85</sub>, 6883<sub>86</sub>, 6899<sub>87</sub>, 6907<sub>88</sub>, 6911<sub>89</sub>, 6917<sub>90</sub>  
6947<sub>91</sub>, 6949<sub>92</sub>, 6959<sub>93</sub>, 6961<sub>94</sub>, 6967<sub>95</sub>, 6971<sub>96</sub>, 6977<sub>97</sub>, 6983<sub>98</sub>, 6991<sub>99</sub>, 6997<sub>100</sub>

[901, 1000]

7001<sub>1</sub>, 7013<sub>2</sub>, 7019<sub>3</sub>, 7027<sub>4</sub>, 7039<sub>5</sub>, 7043<sub>6</sub>, 7057<sub>7</sub>, 7069<sub>8</sub>, 7079<sub>9</sub>, 7103<sub>10</sub>  
7109<sub>11</sub>, 7121<sub>12</sub>, 7127<sub>13</sub>, 7129<sub>14</sub>, 7151<sub>15</sub>, 7159<sub>16</sub>, 7177<sub>17</sub>, 7187<sub>18</sub>, 7193<sub>19</sub>, 7207<sub>20</sub>  
7211<sub>21</sub>, 7213<sub>22</sub>, 7219<sub>23</sub>, 7229<sub>24</sub>, 7237<sub>25</sub>, 7243<sub>26</sub>, 7247<sub>27</sub>, 7253<sub>28</sub>, 7283<sub>29</sub>, 7297<sub>30</sub>  
7307<sub>31</sub>, 7309<sub>32</sub>, 7321<sub>33</sub>, 7331<sub>34</sub>, 7333<sub>35</sub>, 7349<sub>36</sub>, 7351<sub>37</sub>, 7369<sub>38</sub>, 7393<sub>39</sub>, 7411<sub>40</sub>  
7417<sub>41</sub>, 7433<sub>42</sub>, 7451<sub>43</sub>, 7457<sub>44</sub>, 7459<sub>45</sub>, 7477<sub>46</sub>, 7481<sub>47</sub>, 7487<sub>48</sub>, 7489<sub>49</sub>, 7499<sub>50</sub>  
7507<sub>51</sub>, 7517<sub>52</sub>, 7523<sub>53</sub>, 7529<sub>54</sub>, 7537<sub>55</sub>, 7541<sub>56</sub>, 7547<sub>57</sub>, 7549<sub>58</sub>, 7559<sub>59</sub>, 7561<sub>60</sub>  
7573<sub>61</sub>, 7577<sub>62</sub>, 7583<sub>63</sub>, 7589<sub>64</sub>, 7591<sub>65</sub>, 7603<sub>66</sub>, 7607<sub>67</sub>, 7621<sub>68</sub>, 7639<sub>69</sub>, 7643<sub>70</sub>  
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7727<sub>81</sub>, 7741<sub>82</sub>, 7753<sub>83</sub>, 7757<sub>84</sub>, 7759<sub>85</sub>, 7789<sub>86</sub>, 7793<sub>87</sub>, 7817<sub>88</sub>, 7823<sub>89</sub>, 7829<sub>90</sub>  
7841<sub>91</sub>, 7853<sub>92</sub>, 7867<sub>93</sub>, 7873<sub>94</sub>, 7877<sub>95</sub>, 7879<sub>96</sub>, 7883<sub>97</sub>, 7901<sub>98</sub>, 7907<sub>99</sub>, 7919<sub>100</sub>

