***SPIRAL PLACEMENT OF PRIME NUMBERS :***

*An important fact current mathematics must be forced to understand is that Prime numbers have a spiral divergent placement in changing planes with reference to the half line and their values are very precise including a correct sieve such as shown above. This does not lend itself to linear mathematics. These two cords are stable and mathematically mesh and divide perfectly into half-line values, divided into perfect whole divisions as segregated cords infinitely .Much of this is extensively published including the spiral placement. This basically shows a* ***continuous mode*** *of the two cords in a spiral weave. The arrangement is by the following examples for Cord a and Cord B.*

**Linear list of Prime numbers:**

**5,7,11,13,17,19,23,29,31,37,41,43, 47,53,59,61,67,71,73,79,81,87,97,101, 103,107, 109, 113 127,131,137,139,149,151,157,163,167,,173,179,181,191,193,197,199,211,223,227,229,233,239,241,251,257,263,269,271,277,281,283,293,307,311,313,317,331,337,347,349,353,359,369,373,379,383,389,397,401,409,419,431,433,443,449,457,461,463,467,479,487,491,499,503,509,521,523,541,547,557,563,569,571,577,587 ,593,599,601,607,613,617,619,631,641,,643,647**

**The two cords of prime number follow an ascension order as follows:**

**Cord A**:

5,11,17,23,31,41,47,59,67,73,83,97,103,109,127,137,149,157,167,179,191,197,211,227,233,241,257,269,277,283,307,313;331;347,353,369,379, 389,401,419,433,449,461,467,487, 499,509, 523, (541, 557), 569,577,593,601,613,619,641,647

**Cord B**: 7,13,19,29,37,43,53,61,61,71,79,89,102,107,113,131,139,151,163,173,181,193,199,223,229,239,251,263,271,281,293,311,317,337,349,359,373,383,397,409,431,443,457,463,479,491,503,521,547,563,571,587,599,607,617,631

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***PRIME numbers*** | ***CORD A*** | ***(HALF-*** | ***LINE)*** | ***PRIME***  ***numbers*** | ***CORD B*** |
| ***5\*11*** | ***11\*17*** | ***12*** | ***12*** | ***7\*13*** | ***13\*19*** |
| ***11\*17*** | ***17\*23*** | ***12*** | ***16*** | ***13\*19*** | ***19\*29*** |
| ***17\*23*** | ***23\*31*** | ***14*** | ***18*** | ***19\*29*** | ***29\*37*** |
| ***23\*31*** | ***31\*41*** | ***18*** | ***14*** | ***29\*37*** | ***37\*43*** |
| ***31\*41*** | ***41\*47*** | ***16*** | ***16*** | ***37\*43*** | ***43\*53*** |
| ***41\*47*** | ***47\*59*** | ***18*** | ***18*** | ***43\*53*** | ***53\*61*** |
| ***47\*59*** | ***59\*67*** | ***20*** | ***18*** | ***53\*61*** | ***61\*71*** |
| ***59\*67*** | ***67\*73*** | ***14*** | ***18*** | ***61\*71*** | ***71\*79*** |
| ***67\*73*** | ***73\*83*** | ***16*** | ***18*** | ***71\*79*** | ***79\*89*** |
| ***73\*83*** | ***83\*97*** | ***24*** | ***22*** | ***79\*89*** | ***89\*101*** |
| ***83\*97*** | ***97\*103*** | ***20*** | ***18*** | ***89\*101*** | ***101\*107*** |
| ***97\*103*** | ***103\*109*** | ***12*** | ***12*** | ***101\*107*** | ***107\*113*** |
| ***103\*109*** | ***109\*127*** | ***24*** | ***32*** | ***107\*113*** | ***113\*139*** |
| ***109\*127*** | ***127\*137*** | ***28*** | ***38…*** | ***113\*139*** | ***139\*151*** |
| ***127\*137*** | ***137\*149*** | ***22*** | ***24*** | ***139\*151*** | ***151\*163*** |
| ***137\*149*** | ***149\*157*** | ***20*** | ***20*** | ***151\*163*** | ***163\*173*** |
| ***149\*157*** | ***157\*167*** | ***18*** | ***18*** | ***163\*173*** | ***173\*181*** |
| ***157\*167*** | ***167\*179*** | ***22*** | ***20*** | ***173\*181*** | ***181\*193*** |
| ***167\*179*** | ***179\*191*** | ***24*** | ***18*** | ***181\*193*** | ***193\*199*** |
| ***179\*191*** | ***191\*197*** | ***18*** | ***30*** | ***193\*199*** | ***199\*223*** |
| ***191\*197*** | ***197\*211*** | ***20*** | ***30…..*** | ***199\*223*** | ***223\*229*** |
| ***197\*211*** | ***211\*227*** | ***30*** | ***16*** | ***223\*229*** | ***229\*239*** |
| ***211\*227*** | ***227\*233*** | ***22*** | ***22*** | ***229\*239*** | ***239\*251*** |
| ***227\*233*** | ***233\*241*** | ***14*** | ***24…..*** | ***239\*251*** | ***251\*263*** |
| ***233\*241*** | ***241\*257*** | ***24*** | ***20*** | ***251\*263*** | ***263\*271*** |
| ***241\*257*** | ***257\*269*** | ***28*** | ***18……*** | ***263\*271*** | ***271\*281*** |
| ***257\*269*** | ***269\*277*** | ***20\**** | ***22*** | ***271\*281*** | ***281\*293*** |
| ***269\*277*** | ***277\*283*** | ***14\**** | ***30*** | ***281\*293*** | ***293\*311*** |
| ***277\*283*** | ***283\*307*** | ***30*** | ***24*** | ***293\*311*** | ***311\*317*** |
| ***283\*307*** | ***307\*313*** | ***30*** | ***26*** | ***311\*317*** | ***317\*337*** |
| ***307\*313*** | ***313\*331*** | ***24*** | ***32*** | ***317\*337*** | ***337\*349*** |
| ***313\*331*** | ***331\*347*** | ***34*** | ***22*** | ***337\*349*** | ***349\*359*** |
| ***331\*347*** | ***347\*353*** | ***22*** | ***24*** | ***349\*359*** | ***359\*373*** |
| ***347\*353*** | ***353\*369*** | ***22*** | ***26*** | ***359\*373*** | ***373\*383*** |
| ***353\*369*** | ***369\*379*** | ***26*** | ***24*** | ***373\*383*** | ***383\*397*** |
| ***369\*379*** | ***379\*389*** | ***20*** | ***24*** | ***383\*397*** | ***397\*409*** |
| ***379\*389*** | ***389\*401*** | ***22*** | ***34*** | ***397\*409*** | ***409\*431*** |
| ***389\*401*** | ***401\*419*** | ***30*** | ***34*** | ***409\*431*** | ***431\*443*** |
| ***401\*419*** | ***419\*433*** | ***32*** | ***26*** | ***431\*443*** | ***443\*457*** |
| ***419\*433*** | ***433\*449*** | ***30*** | ***20*** | ***443\*457*** | ***457\*463*** |
| ***433\*449*** | ***449\*461*** | ***28*** | ***22*** | ***457\*463*** | ***463\*479*** |
| ***449\*461*** | ***461\*467*** | ***18*** | ***18*** | ***463\*479*** | ***479\*491*** |
| ***461\*467*** | ***467\*487*** | ***26*** | ***24*** | ***479\*491*** | ***491\*503*** |
| ***467\*487*** | ***487\*499*** | ***32*** | ***30*** | ***491\*503*** | ***503\*521*** |
| ***487\*499*** | ***499\*509*** | ***22*** | ***44*** | ***503\*521*** | ***521\*547*** |
| ***499\*509*** | ***509\*523*** | ***24*** | ***42*** | ***521\*547*** | ***547\*563*** |
| ***509\*523*** | ***523\*541*** | ***32*** | ***24*** | ***547\*563*** | ***563\*571*** |
| ***523\*541*** | ***541\*557*** | ***34*** | ***24*** | ***563\*571*** | ***571\*587*** |
| ***541\*557*** | ***557\*569*** | ***28*** | ***28*** | ***571\*587*** | ***587\*599*** |
| ***557\*569*** | ***569\*577*** | ***20*** | ***20*** | ***587\*599*** | ***599\*607*** |
| ***569\*577*** | ***577\*593*** | ***24*** | ***18*** | ***599\*607*** | ***607\*617*** |
| ***577\*593*** | ***593\*601*** | ***24*** | ***24*** | ***607\*617*** | ***617\*631*** |
| ***593\*601*** | ***601\*613*** | ***20*** | ***26*** | ***617\*631*** | ***631\*643*** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

***THE TRIVIALITY OF CURRENT PRIME NUMBER MATHEMATICS COUNTING PRIME NUMBERS AND THEIR LINEAR DISTRIBUTION:***

***A.***

***As shown in the continuous prime number sieve , the proportion 5 and 6 play a major role***

*This triviality of mathematics is pure mathematical logic and is irrelevant , and the author who has not completed this method fully , has no intention of spoon- feeding current mathematics on the counting of prime numbers .Mathematicians should see the clear hand writing on the wall. The triviality of Prime number counting and its linear sieve etc serves no purpose but is easily solvable, as we have shown in the continuous sieve in this manuscript and the following table. It is important that we understand that:*

*Basic:*

*Principle:*

*1constant =2 variables*

*1*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Value at +6** | **Prime number** | **6-x=(5\*x)=** | **Value at \*5**  **+5** | **constant** |
| **6** | **5,7** | **1** | **5 (6\*6)/** | **(5\*5) =1.44** |
| **12** | **11,13** | **2** | **10 (12\*6)/** | **(10\*5)=1.44** |
| **18** | **17,19** | **3** | **15 (18\*6)/** | **(15\*5)=1.44** |
| **24** | **23** | **4** | **20 (24\*6)/** | **(20\*5)=1.44** |
| **30** | **29,31** | **5** | **25 (30\*6)/** | **(25\*5)=1.44** |
| **36** | **37** | **6** | **30 (36\*6)/** | **(30\*5)=1.44** |
| **42** | **41,43** | **7** | **35 (42\*6)/** | **(35\*5)=1.44** |
| **48** | **47,49** | **8** | **40 (48\*6)/** | **(40\*5)=1.44** |
| **54** | **53** | **9** | **45 (54\*6)/** | **(45\*5)=1.44** |
| **60** | **59,61** | **10** | **50 (60\*6)/** | **(50\*5)=1.44** |
| **66** | **67** | **11** | **55 (66\*6)/** | **(55\*6)=1.44** |
| **72** | **71,73** | **12** | **60 (72\*6)/** | **(60\*5)=1.44** |
| **78** | **79** | **13** | **65 (78\*6)/** | **(65\*5)=1.44** |
| **84** | **83** | **14** | **70 (84\*6)/** | **(70\*5)=1.44** |
| **90** | **89** | **15** | **75 (90\*6)/** | **(75\*5)=1.44** |
| **96** | **97** | **16** | **80 (96\*6)/** | **(80\*5)=1.44** |
| **102** | **101,103** | **17** | **85 (102\*6)/** | **(85\*5)=1.44** |
| **108** | **107,109** | **18** | **90 (108\*6)/** | **(90\*5)=1.44** |
| **114** | **113** | **19** | **95 (114\*6)/** | **(95\*5)=1.44** |
| **120** | **119(121)** | **20** | **100(120\*6)/** | **(100\*5)=1.44** |
| **126** | **127** | **21** | **105(126\*6)/** | **(105\*6)=1.44** |
| **132** | **131** | **22** | **110 (132\*6)/** | **(110\*5)=1.44** |
| **138** | **139,137** | **23** | **115 (138\*6)/** | **(115\*5)=144** |
| **144** | **143** | **24** | **120 (144\*6)/** | **(120\*5)=1.44** |
| **150** | **149,151** | **25** | **125 (150\*6)/** | **(125\*5)=1.44** |
| **156** | **157** | **26** | **130 (156\*6)/** | **(130\*5)=1.44** |
| **162** | **163** | **27** | **135 (162\*6)/** | **(135\*5)=1.44** |
| **168** | **167** | **28** | **140 (168\*6)/** | **(140\*5)=1.44** |

***B.***

*Basic harmony of prime numbers at 1:3 divergence :*

|  |  |  |  |
| --- | --- | --- | --- |
| *1.66666666666\*3* | *=5* | *0.83333333333\*6* | *=5* |
| *2.1\*3.33333333333* | *=7* | *1.16666666666\*6* | *=7* |
| *3.66666666666\*3* | *=11* | *1.83333333333\*6* | *=11* |
| *3.9\*3.33333333333* | *=13* | *2.16666666666\*6* | *=13* |
| *5.66666666666\*3* | *=17* | *2.83333333333\*6* | *=17* |
| *5.7\*3.33333333333* | *=19* | *3.16666666666\*6* | *=19* |
| *7.6666666666\*3* | *=23* | *3.83333333333\*6* | *=23* |
| *7.5\*3.3333333333* | ***=25*** | *4.16666666666\*6* | ***=25*** |
| *9.6666666666\*3* | *=29* | *4.83333333333\*6* | *=29* |
| *9.3\*3.3333333333* | *=31* | *5.16666666666\*6* | *=31* |
| *11.666666666\*3* | *=****35*** | *5.83333333333\*6* | *=****35*** |
| *11.1\*3.333333333* | *=37* | *6.16666666666\*6* | *=37* |
| *13.66666666666\*3* | *=41* | *6.83333333333\*6* | *=41* |
| *12.9\*3.3333333333* | *=43* | *7.16666666666\*6* | *=43* |
| *15.66666666666\*3* | *=47* | *7.83333333333\*6* | *=47* |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

***SPIRAL PLACEMENT OF PRIME NUMBERS :***

*An important fact current mathematics must be forced to understand is that Prime numbers have a spiral divergent placement in changing planes with reference to the half line and their values are very precise including a correct sieve such as shown above. This does not lend itself to linear mathematics .Much of this is extensively published including the spiral placement. This basically shows a* ***continuous mode*** *of the two cords equalization. The arrangement is by the following examples for cord A and Cord B.*

**Linear list of Prime numbers :**

**5,7,11,13,17,19,23,29,31,37,41,43, 47,53,59,61,67,71,73,79,81,87,97,101, 103,107, 109, 113 127,131,137,139,149,151,157,163,167,,173,179,181,191,193,197,199,211,223,227,229,233,239,241,251,257,263,**

**269,271,277,281,283,293,307,311,313,317,331,337,347,349,353,359,369,373,379,383,389,397,401,409,419,431,**

**433,443,449,457,461,463,467,479,487,491,499,503, 509,521,523,541,547,557,563,569,571,577,587 ,593,599,601,607,613,617,619,631,641,,643,647**

**The two cords of prime number follow an ascension order as follows:**

**Cord A** :

5,11,17,23,31,41,47,59,67,73,83,97,103,109,127,137,149,157,167,179,191,197,211,227,233,241,257,269,277,283,307,313;331;347,353,369,379, 389,401,419,433,449,461,467,487, 499,509, 523, (541, 557), 569,577,593,601,613,619,641,647

,….

**Cord B**: 7,13,19,29,37,43,53,61,61,71,79,89,102,107,113,131,139,151,163,173,181,193,199,223,229,239,251,263,271,281,293,311,317,337,349,359,373,383,397,409,431,443,457,463,479,491,503,521,547,563,571,587,599,607,617,631

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***PRIME nos*** | ***CORD A*** | ***(HALF-*** | ***LINE)*** | ***PRIMEnos*** | ***CORD B*** |
| ***5\*11*** | ***11\*17*** | ***12*** | ***12*** | ***17\*13*** | ***13\*19*** |
| ***11\*17*** | ***17\*23*** | ***12*** | ***16*** | ***13\*19*** | ***19\*29*** |
| ***17\*23*** | ***23\*31*** | ***14*** | ***18*** | ***19\*29*** | ***29\*37*** |
| ***23\*31*** | ***31\*41*** | ***18*** | ***14*** | ***29\*37*** | ***37\*43*** |
| ***31\*41*** | ***41\*47*** | ***16*** | ***16*** | ***37\*43*** | ***43\*53*** |
| ***41\*47*** | ***47\*59*** | ***18*** | ***18*** | ***43\*53*** | ***53\*61*** |
| ***47\*59*** | ***59\*67*** | ***20*** | ***18*** | ***53\*61*** | ***61\*71*** |
| ***59\*67*** | ***67\*73*** | ***14*** | ***18*** | ***61\*71*** | ***71\*79*** |
| ***67\*73*** | ***73\*83*** | ***16*** | ***18*** | ***71\*79*** | ***79\*89*** |
| ***73\*83*** | ***83\*97*** | ***24*** | ***22*** | ***79\*89*** | ***89\*101*** |
| ***83\*97*** | ***97\*103*** | ***20*** | ***18*** | ***89\*101*** | ***101\*107*** |
| ***97\*103*** | ***103\*109*** | ***12*** | ***12*** | ***101\*107*** | ***107\*113*** |
| ***103\*109*** | ***109\*127*** | ***24*** | ***32*** | ***107\*113*** | ***113\*139*** |
| ***109\*127*** | ***127\*137*** | ***28*** | ***38…*** | ***113\*139*** | ***139\*151*** |
| ***127\*137*** | ***137\*149*** | ***22*** | ***24*** | ***139\*151*** | ***151\*163*** |
| ***137\*149*** | ***149\*157*** | ***20*** | ***20*** | ***151\*163*** | ***163\*173*** |
| ***149\*157*** | ***157\*167*** | ***18*** | ***18*** | ***163\*173*** | ***173\*181*** |
| ***157\*167*** | ***167\*179*** | ***22*** | ***20*** | ***173\*181*** | ***181\*193*** |
| ***167\*179*** | ***179\*191*** | ***24*** | ***18*** | ***181\*193*** | ***193\*199*** |
| ***179\*191*** | ***191\*197*** | ***18*** | ***30*** | ***193\*199*** | ***199\*223*** |
| ***191\*197*** | ***197\*211*** | ***20*** | ***30…..*** | ***199\*223*** | ***223\*229*** |
| ***197\*211*** | ***211\*227*** | ***30*** | ***16*** | ***223\*229*** | ***229\*239*** |
| ***211\*227*** | ***227\*233*** | ***22*** | ***22*** | ***229\*239*** | ***239\*251*** |
| ***227\*233*** | ***233\*241*** | ***14*** | ***24…..*** | ***239\*251*** | ***251\*263*** |
| ***233\*241*** | ***241\*257*** | ***24*** | ***20*** | ***251\*263*** | ***263\*271*** |
| ***241\*257*** | ***257\*269*** | ***28*** | ***18……*** | ***263\*271*** | ***271\*281*** |
| ***257\*269*** | ***269\*277*** | ***20\**** | ***22*** | ***271\*281*** | ***281\*293*** |
| ***269\*277*** | ***277\*283*** | ***14\**** | ***30*** | ***281\*293*** | ***293\*311*** |
| ***277\*283*** | ***283\*307*** | ***30*** | ***24*** | ***293\*311*** | ***311\*317*** |
| ***283\*307*** | ***307\*313*** | ***30*** | ***26*** | ***311\*317*** | ***317\*337*** |
| ***307\*313*** | ***313\*331*** | ***24*** | ***32*** | ***317\*337*** | ***337\*349*** |
| ***313\*331*** | ***331\*347*** | ***34*** | ***22*** | ***337\*349*** | ***349\*359*** |
| ***331\*347*** | ***347\*353*** | ***22*** | ***24*** | ***349\*359*** | ***359\*373*** |
| ***347\*353*** | ***353\*369*** | ***22*** | ***26*** | ***359\*373*** | ***373\*383*** |
| ***353\*369*** | ***369\*379*** | ***26*** | ***24*** | ***373\*383*** | ***383\*397*** |
| ***369\*379*** | ***379\*389*** | ***20*** | ***24*** | ***383\*397*** | ***397\*409*** |
| ***379\*389*** | ***389\*401*** | ***22*** | ***34*** | ***397\*409*** | ***409\*431*** |
| ***389\*401*** | ***401\*419*** |  |  | ***409\*431*** | ***431\*443*** |
| ***401\*419*** | ***419\*433*** |  |  | ***431\*443*** | ***443\*457*** |
| ***419\*433*** | ***433\*449*** |  |  | ***443\*457*** | ***457\*463*** |
| ***433\*449*** | ***449\*461*** |  |  | ***457\*463*** | ***463\*479*** |
| ***449\*461*** | ***461\*467*** |  |  | ***463\*479*** | ***479\*491*** |
| ***461\*467*** | ***467\*487*** |  |  | ***479\*491*** | ***491\*503*** |
| ***467\*487*** | ***487\*499*** |  |  | ***491\*503*** | ***503\*521*** |
| ***487\*499*** | ***499\*509*** |  |  | ***503\*521*** | ***521\*547*** |
| ***499\*509*** | ***509\*523*** |  |  | ***521\*547*** | ***547\*563*** |
| ***509\*523*** | ***523\*541*** |  |  | ***547\*563*** | ***563\*571*** |
| ***523\*541*** | ***541\*557*** |  |  | ***563\*571*** | ***571\*587*** |
| ***541\*557*** | ***557\*569*** |  |  | ***571\*587*** | ***587\*599*** |
| ***557\*569*** | ***569\*577*** |  |  | ***587\*599*** | ***599\*607*** |
| ***569\*577*** | ***577\*593*** |  |  | ***599\*607*** | ***607\*617*** |
| ***577\*593*** | ***593\*601*** |  |  | ***607\*617*** | ***617\*631*** |
| ***593\*601*** | ***601\*613*** |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**References:**

1] The unified Theorem at -1 (Vedic Zero), International Journal ofMathematics research, 2(2) (2013 221-251)