Index
for
An Introduction to
THE THEORY OF NUMBERS
by
G.H. Hardy and E.M. Wright

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Hardy and Wright's *The Theory of Numbers* was published in 1938 and is now in its fifth edition (1979). The authors admitted that there were large gaps in their book and that the topics were presented with very little depth. But why did this book become such a classic? In our opinion, the preface to the first edition indicates the reason. There, the authors write that their own personal interests dictated the material to be included and chose topics that they considered "congenial". Thus,as they stated in the preface, they could hardly have failed because "...the subject matter being so attractive that only extravagant incompetence could make it dull."

So, what is the purpose of compiling an index for a classic volume that is probably one of the most respected number theory books of this century? Because it doesn't have one!! It has always seemed, to us, that this had to be an oversight on the part of Hardy and Wright or their publishers. We believe that a good index for a mathematics book enhances the viability of it as a reference for research and study. Hopefully, neither of the authors would mind us constructing an index for their book.

This index is valid for both the 4th and 5th editions.

INDEX

Abnormal Number 21
Additive Theory of Numbers 273
Algebraic Number 159, 178
Algebraic Irrational 39
Algebraic Equation 159
Algebraic Integer 178
Algebraic Field 204
Algebraic Number 204
Almost All 8, 122
Arithmetic of Quadratic Fields 225
Arithmetical Progression 113
Arithmetical Functions 232
Associate 67, 181, 183, 305
Associate (mod m) 89
Asymptotically Equivalent 8
Average Order 263, 272
Bachet's Weights Problem 115
Bauer's Identical Congruence 98, 100, 102
Belongs to 71
Bernoulli's Numbers 90
Bertrand's Postulate 343
Big-Oh Notation 7
Binary Decimal 111
Binomial Coefficient 63
Biquadrate 317, 327
Bohr's Proof 388
Boundary 31
Bounded Quotients 165
Cantor's Ternary Set 124
Chinese Remainder Theorem (Theorem 121) 95
Circular Representation 390
Class of Residues 49
Closed Region 31
Closed Set 121
Combinatorial Proof 278
Complete System of Residues 49, 220
Complete Set of Residues Prime to m 52
Composite Integer 2
Congruence 49
Conjugate Partitions 274
Conjugate 305
Continued Fraction 127
Continued Fraction Algorithm 134
Convergent 128, 151, 164
Convex Region 31
Coprime 48
Decimal 107
Dedekind Section 377
Degree 204
Dense in Itself 121
Dense 377
Derived Set 121, 377
Determinant 397
Digits (missing) 120, 122
Diophantine Equation 190, 191
Dirichlet Series 244, 248, 259
Dirichlet's Theorem 13, 18, 93, 373
Dirichlet's Argument 156, 176
Dirichlet's Divisor Problem 272
Divisibility of Polynomials (mod m) 83
Divisibility Tests 114
Divisibility in $k(i)$ 182
Divisibility (in an extension field) 208
Divisible 1
Divisible (with respect to Ideals) 228
Divisor (in an extension field) 208
Durfee Square 281
Enumerable Set 121
Equivalent Points 35
Equivalent Numbers 141
Estemann's Proof 386
Euclid Number 240
Euclid's First Theorem 3
Euclid's Second Theorem 4, 13
Euclid's Theorem 14, 16, 18
Euclid's Algorithm 136, 179, 212
Euclidean Construction 58, 159
Euclidean Number 159
Euclidean Field 212
Euclidean Quadratic Field 213
Euler's Constant 39, 264, 351
Euler's Function 52
Euler's Identity 284, 285

Euler's Conjecture . . . 332
Euler-Maclaurin Sum Formula . . . 90
Even Convergent . . . 132
Excluded Interval . . . 377
Farey Series . . . 23, 30, 36, 268
Farey Arc . . . 30
Farey Dissection . . . 30
Farey Point . . . 30
Fermat Number . . . 14
Fermat Prime . . . 19, 58
Fermat's Conjecture . . . 6, 14, 18
Fermat's Theorem . . . 63, 71, 85, 86, 87
Fermat's Last Theorem . . . 73, 190, 202, 231
Fermat's Theorem in $k(i)$ . . . 219
Fermat's Problem . . . 332
Fermat-Euler Theorem . . . 63
Ferrier's Prime . . . 22
Fibonacci Series . . . 148, 153
Four-Square Problem . . . 302, 315
Frequency (of a digit) . . . 124
Fundamental Theorem of Arithmetic . . . 3, 21, 179, 180, 185, 188, 211
Fundamental Point-Lattice . . . 26
Fundamental Lattice . . . 26
Fundamental Parallelogram . . . 34
Fundamental Theorem of Arithmetic . . . 246
Gauss's Sum . . . 54
Gauss's Lemma . . . 74
Gaussian Integer . . . 178, 182, 189
Generating Function . . . 244
Goldbach's Theorem(conjecture) . . . 19, 22
Highest Common Divisor . . . 20, 48, 186
Highest Common Right-Hand Divisor . . . 307
Ideal . . . 227
Index . . . 71
Integer . . . 1
Integers of $k(\rho)$ . . . 187
Integral Lattice . . . 26
Integral Polynomial . . . 82
Integral Quaternion . . . 304, 306
Interior Point . . . 31
Irrational Number . . . 38, 112
Jacobi's Theorem . . . 282
Kloosterman's Sum . . . 56
Kronecker's Theorem . . . 375, 382, 384, 393
Lagrange's Proof . . . 87
Lagrange's Theorem . . . 302
Lambert Series . . . 257
Lattice . . . 26
Lattice Point . . . 264
Least Common Multiple . . . 48
Least Residue . . . 49
Legendre's Symbol . . . 68, 80
Legendre's Theorem . . . 320
Lettenmeyer's Proof . . . 384
Leudesdorf's Theorem . . . 100
Limit Point . . . 121
Linear Conguences . . . 51, 94
Linearly Independent . . . 379, 381
Liouville's Theorem . . . 161
Little-Oh Notation . . . 7
Logarithmic Function . . . 8
Lucas Series . . . 148
Lucas's Test . . . 16, 223, 231
Maximum Period . . . 114
Measure Zero . . . 121
Mediant . . . 23
Mersenne Prime . . . 18, 240
Mersenne Number . . . 14, 80, 148, 224
Merten's Theorem . . . 351
Mesh . . . 376
Method of Descent . . . 194, 300
Minimal Residue . . . 73
Minkowski's Theorem . . . 32
Minkowski's Theorem (Converse) . . . 407
Mobius Inversion Formula . . . 236, 251
Mobius Function . . . 234, 243, 360
Moduli . . . 19
Multiplicative Function . . . 53, 235
Neighbourhood . . . 121
Nim . . . 117
Non-homogenous Forms . . . 402
Non-Negative Integer . . . 1
Norm of an Integer . . . 182
Norm . . . 309
Normal Numbers . . . 124
Normal Order . . . 356
Null Modulus . . . 20
Null Set . . . 122, 168
Number
- Abnormal . . . 21
- Algebraic . . . 159, 178
- Algebraic . . . 204
- Bernoulli's . . . 90
- Equivalent . . . 141
- Euclid . . . 240
- Euclidean . . . 159
- Fermat . . . 14
- Irrational . . . 38, 112
- Mersenne . . . 14, 80, 148, 224
- Normal . . . 124
- Perfect . . . 239
- Quadratfrei . . . 269
- Round . . . 358
- Transcendental . . . 159, 160, 170, 173, 177
- Triangular . . . 284

Odd Convergent . . . 132
Open Region . . . 31
Order of Magnitude . . . 7, 260
Order of a mod m . . . 71
Order of Approximation . . . 158
Partition . . . 273
Pell's Equation . . . 217
Perfect Set . . . 121
Perfect Number . . . 239
Periodic Continued Fractions . . . 143
Point-Lattice . . . 26
Positive Integer . . . 1
Positive Definite . . . 397
Primality Tests . . . 78
Prime Integer . . . 2
Prime Number Theorem (Theorem 6) . . . 9, 374
Prime in $k(1)$ . . . 181
Prime in $k(i)$ . . . 183, 219
Prime (in an extension field) . . . 208
Prime (with respect to Ideals) . . . 228
Prime Quaternions . . . 309
Prime Pairs . . . 371
Primitive Root of Unity . . . 55
Primitive Root . . . 71, 115

Primitive Polynomial . . . 205
Principal Ideal . . . 229
Principle Right-Ideal . . . 307
Prouhet and Tarry's Problem . . . 328
Pure Recurring Decimal . . . 110
Pythagoras' Theorem . . . 39, 42
Quadratfrei . . . 16
Quadratfrei Scale . . . 112
Quadratfrei Number . . . 269
Quadratic Residue . . . 67
Quadratic Non-Residue . . . 68
Quadratic Surd . . . 144, 146
Quadratic Field . . . 204, 206
Quadratic Form . . . 396
Quaternion . . . 303, 316
Ramanujan's Sum . . . 55, 237
Ramanujan's Continued Fraction . . . 295
Rational Integer . . . 1, 178
Rational Approximation . . . 163, 166
Real Euclidean Field . . . 213
Reciprocity Law . . . 76
Recurring Decimal . . . 109
Reflected Ray Problem . . . 378
Regular Polygon . . . 57
Residue . . . 49, 87
Riemann Zeta Function . . . 245
Right-Ideal . . . 307
Rogers-Ramanujan Identities . . . 290, 296
Root of $f(x) \pmod m$ . . . 82
Round Number . . . 358
Scale (Base) . . . 111
Selberg's Theorem . . . 360
Self-Conjugate Partition . . . 278
Set of Points . . . 121
Sieve of Eratosthenes . . . 3
Simple Continued Fraction . . . 131, 132, 138
Simple Field . . . 212
Simply Normal . . . 124
Simultaneous Approximation . . . 169
Square Lattice . . . 229
Standard Form . . . 2
Star Region . . . 410
Tchebotaref's Theorem . . . 405, 413
Tchebychef's Theorem . . . 9, 345, 373
Terminating Decimal . . . 109
Theorem
- Euclid's First . . . 3
- Euclid's Second . . . 4, 13
- Euclid's Second . . . 4, 13
- Euclid's . . . 14, 16, 18
- Fermat's . . . 63, 71, 85, 86, 87
- Fermat's Last . . . 73, 190, 202, 231
- Fermat's in $k(i)$ . . . 219
- Fermat-Euler . . . 63
- Goldbach's (Conjecture) . . . 19, 22
- Jacobi's . . . 282
- Kronecker's . . . 375, 382, 384, 393
- Lagendre's . . . 320
- Lagrange's . . . 302
- Leudesdorf's . . . 100
- Liouville's . . . 161
- Mertin's . . . 351
- Minkowski's . . . 32, 407
- Prime Number (Theorem 6) . . . 9, 374
- Pythagoras' . . . 39, 42
- Selberg's . . . 360
- Tchebotaref's . . . 405, 413
- Tchebychef's . . . 9, 345, 373
- Von Staudt's . . . 90
- Wilson's . . . 68,81,86,87
- Wolstenhome's . . . 88, 93,100

Three-Square Problem . . . 316
Transcendental Number . . . 159, 160, 170, 173, 177
Triangular Number . . . 284
Uniform Distribution . . . 390
Unimodular Transformation . . . 28
Unities of $k(1)$ . . . 181
Unity in $k(i)$ . . . 182
Unity (in an extension field) . . . 208
Unity . . . 305
Vector . . . 376
Visible Point . . . 29, 409
Von Staudt's Theorem . . . 90
Vulgar Fraction . . . 23
Waring's Problem . . . 297, 317, 325, 335
Wilson's Theorem . . . 68, 81, 86, 87
Wolstenholme's Theorem . . . 88, 93, 100
Zeta Function . . . 245