

GENERAL INDEX

- Abramowitz & Stegun 281
absences 16, 134, 150, 153, 154
Academy Award 73, 74, 98, 99, 132, 511, 528
acceptors 562, 577
accidents, female workers, 2, 5, 92
accidents, London bus drivers, 259
actuarial science 711
addend distribution 225, 226, 228-230, 241, 259
affirming the consequent 38, 303
ages at death, Quaker women, 11, 14, 15, 323, 325
AIDS example, 303
Aitchison, J. & J.A.C. Brown, 433
albernum 462, 463, 473, 484, 582
Allport ducks, 465
Ameria maritima, 249
L.Amoroso, 418
See gamma distribution
Archibald, E., E., A., 264
Aroian, Leo, 568
artillery shots 587, 618
ash content of peat 322
Auerbach, F. 103
Aylesbury ducks, 465

standard error of b1, 492
standard error of b2, 15
Bardwell & Crow 59, 117-124, 186, 207
barometric heights 580
batting averages, 550, 672
batting averages, best, 673 (lognormal)
beta-binomial distribution, 32, 41, 54, 58, 164f., 174f

BC continuous analogue, 350
Beall & Rescia, 122
Benes, Eduard, 652
Bergsonian tragedy 432, 642
Bernoulli trials 39-45, 85, 131
Bernoulli's utility function 414
Bessel 27, 275, 293, 353, 568, 571, 572, 578-580, 660
Bessel functions 275, 578
beta distribution 54-58, 164-166, 174, 183, 200, 217, 223, 226, 274, 309, 326, 329, 351, 413, 420,

421, 506-509, 519-521, 561, 566, 623, 635, 686
beta distribution, second kind, Section 108 (pp. 519-525)
beta-NBD distribution, 166
beta-Pascal distribution, 166
Bhattacharya, 579
billiards 673
bimodality 11, 13, 14, 248, 320, 322, 327, 622, 683, 685-687
bingo winners 176, 177, 500-501
binomial distribution, Section 13 (pp. 39-44)
binomial distribution with non-integral N, 126
binomial-log series distribution, 293
binomial-Poisson distribution, 216-217
birth process 47, 305
birth-and-death process, 47
birth weight 695
Blakeney Marsh, 247
blossom midge 667
bold face listings, telephone directory, 556
Bonnier & Tedin, 190
Borboridae 666
Bose 579
Bowman et al, 202
breaking strength, cotton, 564
British Chess Magazine 655
Bunge 306
Burch 367
burn out period, 363
Burr's distribution XII, 390
Burr's distribution, analogue, 610
Burr's distribution, differential equation, 578
Burr's distribution, hazard rate, 573f.
Burr 389-393, 396, 397, 428, Section 120 (pp. 573-578)
bush clover 122, 316
butterflies 96, 661
butterflies in Malaysia, 666

Cantelli 413, 414
Carex flacca, 264
Carlyle, 654
Carver analogies, Section 124 (pp. 607-612)
Carver analogues, Pearson extensions, Section 123 (pp. 590-606)
Carver difference equation, 183, 350-351, 537-538
Carver distribution 59, 64, 65, 183, 185, 196, 202, 346, 634, 641

Carver family 60, 61, 161, 169, 174, 176, 179, 181, 202, 209, 241, 321, 324, 325, 338, 343, 344, 351, 545, 637, 702
Carver system, Section 32 (pp. 179-183), Section 33 (pp. 184-187)
Castellani 352, 577
censored data, Section 73 (pp. 385-389)
central limit theorem, Section 87 (pp. 440-442), Section 88 (pp. 443-447)
Champernowne 423, 426-431, 433, 436, 437
Champernowne's distribution 429, 430
Champernowne's dist., Fisk's form, 428
changes in rank, baseball teams, 621
Charlier, 350, 354, 634
Charlier's 354, 590
Chebyshefs 333
chemical papers, 677
Chemical Abstracts 677
chess openings, 655
chest circumference, 2, 340
Chi-square, Section 8 (pp. 21-31), Section 26 (pp. 155, 158)
children in New S. Wales, 337, 343
children in U.S. families, 156
children of married men, 647
children of married women, 647
children, fertile marriages N. S. Wales, 337
Chinese dictionary, 656
cholesterol levels, men, 410, 517, 577
Churchill , 103, 652, 653
claims per policy, 121, 198
cloudiness, 184-185, 195-197, 486-487, 509-510
clustering model, Section 44 (pp. 223-224)
clusters of houses, 139
coal mining disasters, 394
coefficient of friction, 570
commercial fires, 145, 146, 153
consecutive purchases of coffee, 48-49, 87-88
contagious distributions, Section 46 (pp. 226-228)
continuous distributions, models, Section 62 (pp. 347-348), Section 63, (pp. 348-351), Section 64 (pp. 351-353)
control, 345, 346, 413, 444, 562, 577, 619, 620, 629
controlled distributions, Section 60 (pp. 344-346), Section 125 (pp. 612-621)
convergence, 105, 183, 198-199, 202, 208-209, 422, 591-592, 596-597, 602-603, 646
copepods, 664
cork disks, thickness, 575, 595
courtship behavior, 562

Craig, 489, 491-493, 508, 571
Craig's δ , estimate is d, standard error, standardized variates, 538-9
Craig's delta, estimate is d, standard error, general formula, 492-3
Craig's chart, Section 101 (pp. 493-495)
Cramer, 85, 96, 493
cubic denominator, 583-584, 586, 601, 603
cumulant generating function, 18, 19, 221
cumulants, 8-9, 18, 271-272, 347
cumulative distribution, 280, 356, 572-573
Czuber, 27

D'Alembert's test 94, 199, 209, 700
data, discrete & continuous, 2
Davis, 403, 427, 431-433
Davis's distribution, 432
De Imitatione Christi, 658
deaths of women, 93
Debye functions, 568
dementia praecox, 690
denying the antecedent, 38, 303
Dewey's Composite, 653
diamonds, 274, 279, 284, 305, 361
Dieulefait, 590
difference equations, Section 7 (pp. 19-21)
difference equations, linear coefficients, Section 20 (pp. 75-77)
differential equations, Section 63 (pp. 348-351)
Digamma function, 380
dimensionless, 5, 6, 409
discrete analogues, 346
discrete Pareto, 212
discrete rectangular distribution, 212
displaced Poisson, 568
dissection of distributions, 682, Section 137 (pp. 681-687)
dogs per dwelling, 206
drawing power, 332
Dubey, 183
Dugue, 568, 608
Dugue's distribution, 700

earthquakes, 359
eccentricities, 523, 544
ecology, quantitative, Section 134 (pp. 661-669)
economization, 703, 704

Edgeworth, 27, 354
Edgeworth's series, 354
Efron & Thisted, 134
Ehrenberg, 25, 26, 28
elasticity of brass, 9, 352, 410, 443, 444, 712
Elderton, 466, 477, 484, 488, 489, 512, 513, 517, 531, 533, 537, 540, 553-555, 558, 559
Elderton and Johnson, 477, 484, 488
Elderton's Type I, 513
Elderton's Type IV, 478
Elderton's Type IX, 556
Elderton's Type V, 531, 534
Elderton's Type VIII, 554
Eldridge, 655
equilibrium, 48-50, 61, 62, 64, 65
error distributions, Section 125 (pp. 612-621)
errors in observations, Section 55 (pp. 306-311)
estimation, Ord family, 162
Euler Maclaurin approximation, 456
Evered distribution, Section 23, #9, (pp. 136-141)
Evered distribution analogue, 351
Evered distribution, estimators, 137-138
Evered, L. J., 136
explanatory models, binomial Section 13, Poisson Section 14, continuous distributions Section 18
explanation and description, Section 54 (pp. 303-306)
exponential dist., mixed by gamma, 412
exponential distribution, Section 66 (pp. 356-362)
exponential distribution, test for, 359
exponential dist., b1 standard error, 359
exponential dist., b2 standard error, 359
exponential dist., two parameters, 503
extreme value distribution, 365

factorial moments, 8, 112, 269, 282, 283, 288, 347
failure rate, 363
failure rate function, 363
failures, retail businesses, 391-392
fecundity of mares, 501, 512
Feller, 101, 227, 651
Feller's bad luck distribution, 213
female mortality, 718
fertile duck eggs, weight, 9, 465, 470
Filaria worms, 666
final examination scores, 511, 525, 577

first stage of labor, duration, 400, 401, 460
Fisher, 22, 23, 96, 179, 280, 281, 283, 335, 340-342, 499, 563-565, 568, 616, 622, 661, 666, 712
Fisher's mixed Poisson, Section 49 #2 (pp. 280-286)
Fisher's quartic exponential, Section 126 (pp. 621-624)
Fisk, 428-430, 433-437
fleas on small mammals, 664
fleas per host animal, 664
flowering plants, British, 666
flying bomb hits on London, 91
force of mortality, 363
foreign business activities, 679
Foster, 62
freely forming groups, size, 140, 557, 577
fresh water algae, 663
Fritillaria meleagro, 172-173

g1, standard error, 296, 423, 543
Galton, 450, 712
Galton-McAlister
gamma distribution, Section 71 (pp. 377-382)
gamma distribution, b1 standard error, 381
gamma distribution, b2 standard error, 14-15, 381
gamma distribution, table for tests 381
gamma distribution, three parameters, 377
gamma distribution, two parameters, 377
gamma dist., as standard for kurtosis, 15
gamma dist., Dwivedi's generalization, 367
gamma dist., Stacy's generalization, 422
gaps between zeroes, 504
Gauss, 27, 200
Geissler, 174
Gemmings & Harold's, 666
generalized distributions, 211, 224, 228, 230, 312
generating functions, Section 6 (pp. 16-19)
geometric continuous analogue, 350
geometric distribution, Section 23 #1 (pp. 83-88)
geometric-Poisson, 243-245
Gibbon, 654
Gibrat distribution, 450
Gibrat, 450
glands, female swine, 185, 186, 196
goals in soccer, 674
golf, 454

Gompertz distribution, 365
Gompertz, 67, 365, 711
I. J. Good, 655
Good's H4 distribution, 660
Gram, 354, 418, 619, 634
Gram Charlier, Type A, 354
Gram Charlier, Type B, 354
Gross & Clark, 188, 342, 374, 387, 389, 707
Guiraud, 651
Guldberg 350

H theorem, due to Harald Cramer, 492
haemocytometer, 80-82
Haight, 50, 93, 177, 214
Hald, 283, 318-321, 323, 400, 454, 455, 458, 636, 662, 685
Hansmann, 568, 583, 586-588, 593, 597, 599-601, 604-606, 614, 615, 617-621, 627, 646
Hansmann's differential equation, 586-588
Hansmann's generalization, 586
Hansmann's Type II, 586
Hansmann's distributions, Carver analogue, 600, 601, 615
Hatke, 572
hazard rate , Section 67 (pp. 362-366)
hazard rate, "bathtub", 363
hazard rate, constant, 363
hazard rate, increasing, 364
hazard rates, decreasing, Section 74 (pp. 389-393)
hazard rates, irregular patterns, 396
hazard rates, unequal classes, 395
head lice, 664
headache relief, 380
heart transplant, days to death, 393, 396
heights of adult British males, 444, 547
heights of pregnant women, 34, 341, 446
Henderson, 711
Herdan, 103, 651, 653, 656, 658, 661, 664
Hermite distribution, 62, 216, 220, 221, 260, 265, 293
Hermite distribution, estimates, 221-222
Heron, 583, 592, 593, 595-599, 601, 603, 604, 627, 646
Heron's generalization, 583
Heron's system, Carver analogue, 601
heterogeneity, Section 5 (pp. 9-16)
heterogeneity, testing for, 13f
heterogeneous income distribution, 421, 422

heterotypic distribution, all moments of order ≥ 8 are infinite
heterotypic region, 493, 516, 519
Heymans, 449, 451
homogeneity, requirement of, 311
human abilities, 454, 669, 675, 677
human mortality, 711
human diseases, 664
hypergeometric distribution, 60, 160, 163, 168, 349, 489, 490, 586
hypergeometric functions, 66, 81, 82, 207, 210, 568
hypergeometric function, confluent, 82
hypergeometric function, Gaussian, 82
hypergeometric function, generalized, 82
hyphenated names, 229

I form, 579
ill-conditioned matrices, 602
income distribution, Bohemia, 1933, 406
income distributions, five samples, 408, 409
income distributions, Norway, 1930, 409
income distributions, size, Section 79 (pp. 407-410)
income distributions, U.S., 1918, 404
income distribution, Section 141 (pp. 643-647)
income dist., theoretical dist. for, Section 82 (pp. 418-422)
income power, 423, 427, 428
infant mortality, 548, 577, 617, 715, 716
infants, age at death, 399, 691, 692
infertile duck eggs, 512
inflated distributions, 253
insect survivors, 124, 145
insurance policies, 214
intensity function, 363
inverse Gaussian distribution, 607
inverse Gaussian distribution, analogue, 607
Ipsen, 458
IQ scores, 550, 577
Irwin, 108, 214, 215

Jaynes, 414
Jaynes' Principle, 414
Johnson system, Section 94 (pp. 466-474)
Jones, 566

K(s), useful in deducing estimates, 221-222

K form, Bessel function distribution, 580
Kapteyn , Section 91 (pp. 458-460)
Kapteyn's distribution, 456
Kapteyn's transformations, Section 92 (pp. 458-460)
Kapteyn's transformations, Section 93 (pp. 460-466)
Katti&Rao, 271, 290
Katz continuous analogue, 350
Katz distributions, 63, 64, 77, 180, 203, 216
Katz family, Section 23 #8 (pp. 124-136)
Katz, 136
Kemp & Kemp, 224, 275, 291-2
Kirby's classification 665
Kloek & Van Dijk, 421-2, 433-4, 440-1, 450-1
Koshal & Turner, Section 116 (pp.563-565)
Kummer's confluent 82, 207, 209
kurtosis, measures of, 6, 14-16

Lancaster, 339, 340
Laplace distributions, 613, 620
larvae of corn borers per plant, 258, 265, 291-2 (20), 696, 697, 701
last names, length, 143, 144, 195
Leptinotarsa decemlineata, 113, 273
leptokurtosis, 6
Lespediza capitata, 272
letter's per word, 345, 597
letters per word, Wall St. Journal, 206, 344, 604
Lexis, 342
life processes, Section 138 (pp. 687-695)
lifetime distributions, Section 67 (pp. 362-366), Section 68 (pp. 366-367), Section 72 (pp. 382-385)
likelihood function, 23, 74, 348, 374, 386-389
likelihood ratio tests, Section 9 (pp. 32-33), 151, 367, 422, 426
Lindley distribution, 215
Lindley, 215
linear hazard rate, 609
literary style, Section 133 (pp. 650-661)
LL, 23-26, 30, 36, 37, 87, 380, 383, 384
log series, analogue, 350
log series distribution , Section 23 #3 (pp. 94-100)
log series-NBD, Section 47 1B (pp. 232-234)
log zero-Poisson, 290
logical fallacies, 38
logistic distribution, 428, 610, 651
logistic distribution, analogue, 610

lognormal distribution, Section 89 (pp. 447-450)
lognormal line, 467, 468
lognormal, analogue, 609
lognormal, tests for, 450-1
lognormal, three parameter, estimation, 450
logs of income, Section 83 (pp. 422-427)
Lomax distribution, 411, 412
London fogs, 93
Lotka, 102, 676, 677
Lowie, 331

m3, standard error of, 130
Macaulay, 656
Macaulay's Essay on Bacon, 656
Maclaurin series, 357, 490, 582
macro model, 42, 44, 51
Madsen & Rasch, 458
magazines, 285, 301, 327, 328, 635
Makeham distribution, 365
Makeham, 365, 711
male mortality distribution, Carver's, 716-718
male mortality distribution, Pearson's, 713-714
Mandelbrot, 661
margarine, 97, 153
marriage, age at, Copenhagen, 399, 637-640
mass magazines, male readers, 173
mathematical papers, 676
Matz, 616, 622-623
McAlister distribution, 450
McGuire, 265, 696
McKay 578, 580
McKay's Bessel function distributions, 353, 354, 391, 571, 578
median, 7
memory, no, 357
merger activity, 680
micro model, 42-44, 50-51, 61, 66-68
mid-term examination scores, 684
Mill's ratio, 363
mixed distributions 228, 273, 286, 290, 326, 661
mixing distribution 164, 223, 224, 229, 274, 278, 660
mixing models 69, 211, 223, 229, 274, 304, 305, 352, 627
mixture distribution 223, 275, 278, 286, 288

MLE, continuous variables, 348
mode, 7
modified distributions 211, 290
molecular evolutionary events 269
Moody's composite 513
Morgan, 312
Morrison family, 700, 702, 703, 705, 706
moths, 96, 661
mouth and throat cancer 395, 397, 453, 574
multimodality, Section 5 (pp. 9-16)
multiplicative errors, 447
musical comedy performances, 394, 398
musicians, length of life, 687
mutations, 367

NBD, Section 28 (pp. 162-167), Section 29 (pp. 167-169)
NBD-log series, 230-232
NBD-Poisson, 241-243
necessary and sufficient conditions, 303, 304
New Testament, word count, 656, 658
newspapers, 304, 315, 655
Neyman Type A distribution, Section 47 #7 (pp. 250-259)
nights out, 192-194, 196, 479, 480, 485, 518, 544, 636, 670
nights out, teenage boys, 485
N. L. Johnson, 439, 466
normal distribution, Section 87 (pp. 440-442), Section 88 (pp. 443-447)
number distribution, Section 45 (pp. 224-226)
number of measurements, too many, Section 59 (pp. 337-344)
Nydell, 639, 643

O'Toole, 623
Occam's razor, 306
Ogle, 712
Olney, 136
open ended classes, Section 10 (pp. 33-35)
optimization, numerical, 499f.
Ord continuous analogue, 364
Ord distributions, 62, 63, 169
Ord family, estimates, 162
Ord type model, Section 31 (pp. 175-179)
Otis Lennon test, 550
Ottestad, 121, 171, 172, 174, 197
outliers, 326, 331-333, 700, 706

P/E ratios, 453
Pareto distribution, Section 80 (pp. 410-414)
Pareto distribution, hazard rate,
Pareto distribution, second kind, 411
Pareto distribution, third kind, 411
Pareto distribution, Cantelli's model, 413 (#7)
Pareto dist., division of wealth model , 413 (#4)
Pareto dist., Markovian model, 413 (#5)
Pareto dist., span of control model, 413 (#6)
Pareto, 403
parity of pregnant women, 34, 684, 693
particle size 450, 622
Pascal-Poisson distribution, 268-271
passerine birds, 664
Patil, 88, 93, 100, 104, 117, 280
Pauli, 624
peanut butter, 445, 612, 619, 621
Pearl, 67
Pearl Reed growth, 67
Pearson and Pairman, 565
Pearson family, Section 99 (pp. 490-491)
Pearson Types, Section 102 (pp. 495-496)
Pearson, Egon S. (son)
Pearson, Karl, (father)
Pearson's differential eq., Section 98 (pp. 489-490)
Pearson's differential equation, quad. Den., Section 105 (pp. 505-506)
Pearson's equations, elaborations, Section 122 (pp. 581-590)
Pearson's system, Section 117 (pp. 566-567)
Pearson's system, extensions, Section 122 (pp. 581-590)
persons in automobiles, 140
Peruvian women, age at first birth, 400
PGF , Section 7 (pp. 19-21)
phonograph records, girls buying i records, 178, 253, 329, 330
photographs of babies, 683
piglets in litter,190
pityriasis rosea, duration, 452
Plantigo, maritima, 248
Plath,658
platykurtosis, 6
Plautus, 656, 658
play groups, size, 122, 153, 154
Pochhammer's notation, 81, 207
Poisson continuous analogue,350

Poisson dist., starting at $r = 1$, 78
Poisson-binomial distribution, Section 47 #9 (pp.265-268)
Poisson-binomial distribution, estimates, 265-268
Poisson-log series distribution, Section 47 #3 (pp.238-241)
Poisson-lognormal distribution, 286-289
Poisson-NBD distribution, 299
Poisson-Pascal distribution (not our notation), 271-273
Poisson-Poisson distribution, 246-250
Poisson-truncated normal distribution, 280-286
Polya 63, 213, 227, 228, 243-246, 293, 294, 298, 301
Polya-Aeppli distribution, 243-246
Polya-Eggenberger distribution, 227
Popper, 38
potato beetle, 113
power function distribution, 413
Prasad, 214
Prentice, 422
principle of parsimony, 306
prior pregnancies, 34, 684, 693
production process, 345, 444, 619
pseudo contagious, 227
Psi function, 380
pull ups, 670, 671
pulse rates, 498
purchase behavior, 49, 52, 60
purchasing power of money, 557, 563, 577
purposive actions, 633
Pushkin, 658

Quaker women, age at death, 14, 306, 319, 324, 688
qualifying examination, 705
quartic denominator, 586
quartic denominator, cubic numerator, 602
quartic denominator, linear numerator, 602
quartic denominator, quadratic num, 602.
quartic exponential distribution, 614, 616, 621, 622
quartic exponential dist., symmetric, 616
Quetelet, 2, 13, 30, 339, 443

Raabe's, test 100, 105, 108, 137, 141, 200, 602
radioactivity, 634
Rai, 569
ranks of baseball teams, 310-311, 621

Rayleigh distribution, 364, 365, 383-385, 389, 397, 624-626
Rayleigh distribution, Carver analogue, 626
Rayleigh distribution, generalized, Section 127 (pp. 624-627)
rays, botanical, 623
rectangles, length-to-width ratios, 331
registration districts, 523, 544
regression analysis, analogy, Section 17 (pp. 66-68)
regression, linear, Section 9 (pp. 32-33), Section 92 (pp. 458-460)
release time of relays, 320, 685
remission times, 383, 386
restaurants recommended, 86
retail businesses, failures by age, 391, 392
return of goods, 378, 611
return on equity, 480
Riemann's zeta function, 212
Rietz, 459
Romanovsky, 40-44, 59, 590
Roy, 585, 593-601, 603, 604, 627, 646, 648-650, 669, 697-700, 702
Roy's generalization, 585
Roy's system, Carver analogue, 585
rubber gaskets, length, 620
run test, 680, 682
Runge Kutta methods, 349
runs per inning, 115, 149, 153

Sales Valle's distribution, 613
Sankaran, 215
 S_B distributions, 421, 487, 514
 S_B distributions, quick estimates, Section 96 (pp. 482f.)
Scabies mites, 664
scale insects, 664
scaling and size, Section 26 (pp. 155-158)
scarlet fever, 688
schizophrenia, length of stay, 694
SE, 24, 26, 30, 246, 304, 340, 341
Seal, 213, 579
sech2 distribution, 428, 429, 433, 434
seconds to run 100 yards, 671-672
semivariants, 8, 9
sentence length, Hippocrates, 451, 452
seven ages of man, Shakespeare's, 716
sexual arousal, married women, time to, 694
Shakespeare's use of words, 134

Sharpe, 664
Shaw, 656
sheep, parasites, 171
sheet sales, Bloomingdale's, 544, 545
Shewhart, 462
Shoshone Indians, 331
siblings, number of older, 203-205, 300, 307, 309, 314
Sichel, 274-278, 288, 289, 651, 654-658, 660, 661
Sichel's distribution, 274, 286, 305, 306, 656, 660, 661
signal to noise ratio, 5
Simon, 100, 102, 104, 213, 651, 654, 661
Skellam, 264
skewness, measures of, 6
span of control, 413
species in genera, Section 134(pp. 661-669)
speeds of vehicles, 332, 486
Stacy, 367, 421
Stacy's generalized gamma, analogue, 610
standard errors, see specific statistic estimates
statistics, standard descriptive, Section 3 (pp. 4-8)
Stirling numbers, 239
strikes, duration, 376, 379, 382, 454, 574, 713
Struve functions, 568
student evaluations, 188, 195, 554, 561, 670
 S_U distributions, 487
Subottine's distribution, 613
substance and accidents, 10
summation distribution, 225, 226, 228, 229, 238, 241, 266
Supreme Court vacancies in, 43, 51
surgery consultations, 99, 150
surname frequencies, 677
surrogate variables, 145, 194, 195, 705
survival times, 393, 395, 397, 453, 454, 574
Svedberg, 172
switching matrix, 46-49, 51, 60-62, 64, 339
switching matrix distribution, 60f.
syllables in words, Genesis & Exodus, 653
syllables in words, Henry IV, II, 653 ,
symmetric quartic exponential distribution, Section 126 (pp. 621-624)

Tambaran rainy "spells", 116
Tchebycheff polynomials, 703, 704
telephone poles, lifetimes, 9, 313, 376, 462, 473, 483, 484, 495, 582

tensile strength, 9, 551, 617
tentacles, 345, 346
testing models, 57
TG, Section 23 #10 (pp. 136-141)
TG continuous analogue, 351
TG estimators, 142
Thomas distribution, 246-250, 293, 298
Thomas à Kempis, 658
threshold of distribution, 449
Todhunter, 712
Topp, & Leone's distribution 609
Topp and Leone's distribution, analogue, 609
Toranzo's generalization, 568, 588-589
Tripathi, & Gurland's distribution, see TG
Type I, Section 106 (pp. 506-514)
Type II, Section 113 (pp. 549-552)
Type III, Section 103 (pp. 497-502)
Type III, alternative parameters , Section 103
Type IV, Section 107 (pp. 514-519)
Type V, Section 110 (pp. 529-533)
Type V criterion, standard error, 530
Type VI, Section 108 (pp. 419-425), Section 109 (pp. 525-529)
Type VII, Section 112 (pp. 546-549)
Type VIII, Section 114 (pp. 552-559)
Type IX, Section 114 (pp. 552-559)
Type X, Section 104 (pp. 502-504)
Type XI, Section 114 (pp. 552-559)
Type XII, Section 115 (pp. 560-563)
Type, tests for, standard errors, 543-544

ulcerative colitis, 689
unimodality, 10

Van Uven, 455, 458
versatility, 151, 152, 154, 195, 378

Waring continuous analogue, 350
Waring distribution, Section 23 #6 (pp. 108-117)
warpage, 576, 577, 605
wars, duration, 374, 379, 382, 383, 454, 574
wear out period, 363
Weibull distribution, Section 69 (pp. 368-372)
Weibull distribution, analogue, 611

Weibull distribution, estimation, 369-370
Weibull distribution, quick estimates, 372
Weibull distribution, table for tests, 370
Weibull distribution, tests for, 370
Weibull dist., mixed by gamma, 412 (Model #1 for Pareto)
weights of adult males, 605
weights, Glasgow schoolgirls, 461
Weldon, 44, 156, 339
wheat midge, 668, 669
Whitaker's Almanac, 684
Wicksell, 449
Wilde, 500
Wilks, 26
Williams, 345, 661-663, 666, 667
Wilson Hilferty approximation, 715
women married in Copenhagen, ages, 399, 637-640
women married in England, ages, 639
Woodbury, 228
words in sentences Chesterton, 576

yeast cells, 79, 152-154
Yule continuous analogue, 349
Yule distribution, Section 23 #4 (pp. 100-104)

zero class, 97, 664
zero class, heterogeneity and, Section 56 (pp. 311-317)
zeta distribution, 212-214
Zipf Estoup distribution, 212