## Register of distributions

Chaddha-binomial Type 2
Cohen
Cohen-binomial
Cohen-C-Poisson
Cohen-geometric
Cohen-negative binomial
Cohen-Poisson
conditional Poisson —› positive Poisson
confluent hypergeometric
Consul
Consul-Jain-Poisson
Consul-Mittal-binomial with 2 parameters
Consul-Mittal-binomial with 3 parameters
Conway-Maxwell-Poisson
correlated binomial —› additive binomial
Cresswell-Froggatt
Crow-Bardwell —› hyperpoisson Dacey-binomial
Dacey-negative binomia
Dacey-Poisson
Darwin
digamma
d. analogous to Borel-Tanner —› Haight-Borel-Tanner
d. of runs —› Ising-Stevens
doubly truncated binomal
doubly turncated geometric
doubly truncated logarithmic
doubly truncated negative binomial
doubly truncated Poisson

E1CB —› confluent hypergeometric
Engset —› right truncated binomial
Erlang-Poisson
extended Katz —› hyperpascal
extended logarithmic
extended positive binomial
extended positive negative binomial
extended positive Poisson
extended truncated negative binomial —› extended positive negative binomial
extended truncated Poisson —› extended positive Poisson
factorial —› Marlow
Feller-Arley
Ferreri-meta-Poisson
Ferreri-Poisson
Fisher's logarithmic —› logarithmic Fry-Crommelin
Fry-Poisson
Furry geometric
Gegenbauer
generalized geometric —› Consul
generalized Hermite —› Gupta-JainHermite
generalized inflated binomial —› Singh binomial
generalized inflated Poisson —› PandeyPoisson
generalized logarithmic series —› Jain-Consul-logarithmic
generalized negative binomial —› Jain-Consul-negative binomial
generalized non-central binomial —› Ong-Lee-negative binomial
generalized Poisson —› Cohen-Poisson; Consul-Jain-Poisson; ModatPoisson
generalized Pólya-Aeppli —› Poisson-Pascal
generalized Waring —› beta-Pascal geometric

geometric-binomial
geometric-geometric
geometric Gram-Charlier —› Shenton-Skees-geometric
geometric-logarithmic
geometric-negative binomial
geometric-Poisson
Gokhale-Poisson Type 1
Gold-PEBL
Gold-Poisson
Good
Good-Engen
Gross-Harris-geometric I
Gross-Harris-geometric II
grouped Poisson —› Morlat-Poisson
Gupta-Jain-Hermite
Haight-Borel-Tanner
Haight-harmonic
Haight-Poisson-geometric
Haight-zeta
Harris-Poisson
Hermite
Hillier-Conway-Maxwell-Poisson
Hirata-Poisson
hyperbinomial
hypergeometric
hypergeometric waiting time —› inverse hypergeometric
hyper-negative binomial —› hyperpasca1
hyperpascal

hyperpoisson
inflated binomial —› extended positive binomial
inflated generalized Poisson —› Lingappaiah-Poisson
inflated negative binomial —› modified negative binomial
inflated Poisson —› Singh-Poisson
inflated zero-truncated Poisson —› positive Singh-Poisson
inverse hypergeometric
inverse Pólya
Ising-Stevens
Jackson-Nickols Type 1
Jackson-Nickols Type 2
Jain-Consul-logarithmic
Jain-Consul-negative binomial
Jain-Poisson
Jensen
Johnson-Kotz
Katti-Sly
Kemp's binomial convolution —› Ong-Lee-negative binomial
Kendall
Lagrangian Poisson —› Consul-Jain- Poisson
Laguerre series —› non central negative binomial
left truncated binomial
left truncated logarithmic
left truncated negative binomial
left truncated Poisson
Lexis —› mixed binomial
linear function Poisson —› Jain-Poisson
Lingappaiah-Poisson

logarithmic
logarithmic negative mixture —› Shenton-Skees-logarithmic
logarithmic series —› logarithmic
log series with zeroes —› extended logarithmic
lost games —› Haight-Borel-Tanner
MacArthur
Markov —› Pólya
Markov-Pólya —› Pólya
Marlow
Miller
mixed binomial
mixed geometric
mixed geometric-logarithmic
mixed logarithmic
mixed negative binomial
mixed Poisson
mixed Poisson-binomial
mixed positive Poisson
mixture of two Poisson ds. —› mixed positive Poisson
modified beta binomial —› Morrison- Brockway
modified binomial
modified geometric
modified logarithmic —› extended logarithmic
modified negative binomial
modified Poisson —› Singh-Poisson
Morlat-Poisson
Morrison-Brockway
Morse

Naor-Poisson
negative binomial
negative binomial beta ⟶ beta-Pascal
negative binomial-binomial
negative binomial-geometric
negative binomial-logarithmic
negative binomial-negative binomial
negative binomial-Poisson
negative binomial with excess zeroes ⟶ extended positive negative binomial
negative hypergeometric, see also inverse hypergeometric
Neyman Type A
Neyman Type B
Neyman Type C
non central negative binomial
Ong-Lee-negative binomial
Palm
Palm-Poisson
Pandey-Poisson
Pascal ⟶ negative binomial
Pascal beta ⟶ beta-Pascal
Pascal-gamma ⟶ negative binomial-logarithmic
Pascal-Poisson ⟶ negative binomial- Poisson
PEBL
Plunkett-Jain-logarithmic
point binomial ⟶ binomial
Poisson
Poisson-binomial
Poisson-geometric ⟶ Pólya-Aeppli

Poisson-Lindley
Poisson-logarithmic
Poisson mixture ⟶ mixed Poisson
Poisson-negative binomial ⟶ Poisson-Pascal
Poisson-Pascal
Poisson-Poisson ⟶ Neyman Type A
Poisson-reciprocal gamma
Poisson-uniform
Poisson's exponential binomial limit ⟶ PEBL
Poisson type ⟶ Consul-Jain-Poisson
Poisson with excess zeroes ⟶ extended positive Poisson
Poisson with zeroes ⟶ Singh-Poisson Pólya
Pólya-Aeppli
Pólya-Eggenberger ⟶ Pólya
positive binomial
positive Cohen-binomial
positive Cohen-negative binomial
positive Cohen-Poisson
positive modified Poisson ⟶ positive Cohen-Poisson
positive negative binomial
positive Pandey-Poisson
positive Poisson
positive Singh-Poisson
positive Yule
Prasad
pseudo-contagious Poisson ⟶ Singh-Poisson
quasi-binomial ⟶ Consul-Mittal-binomial with 2 parameters; Consul-Mittal-binomial with 3 parameters

right truncated binomial
right truncated Erlang-Poisson
right truncated geometric
right truncated logarithmic
right truncated modified Zipf-Alekseev
right truncated negative binomial
right truncated Poisson
right truncated zeta
Rutherford
Rutherford-binomial
Rutherford-Poisson
second Erlang —› Erlang-Poisson
Shenton-Skees-geometric
Shenton-Skees-logarithmic
shifted positive Poisson
shifted zero-truncated Poisson
short —› Cresswell-Froggatt
Singh-binomial
Singh-Poisson
STER-binomial —› Bissinger-binomial
STER-geometric —› Bissinger-geometric
STER-negative binomial —› Bissinger-negative binomial
STER-Poisson —› Bissinger-Poisson
Stirling Type 1
Stirling Type 2
stuttering Poisson —› Hirata-Poisson
Suzuki-binomial
Suzuki-Poisson

Swensson
synchronous counting —› Morlat-Poisson
Syski
Syski-binomial
Takács
Thomas
Toft-Boothroyd-Poisson Type 1
Toft-Boothroyd-Poisson Type 2
trigamma
truncated Poisson —› positive Poisson
Waring
Yule
zero-truncated negative binomial —› positive negative binomial
zeta
Zipf-Mandelbrot
right truncated Good
right truncated Kemp2
right truncated Salvia-Bolinger
right truncated Waring
right truncated Yule
Salvia-Bolinger
Wimmer-Altmann family 1