

LIST OF SYMBOLS

Notation or abbreviation	Page number of definition	Notation or abbreviation	Page number of definition
A_i	8	$E()$	222
ABS	694	EAR	374
AR, ARMA	373	Erlang	290
ARTA	374	expo(β)	287
ASAP3	538	FIFO	13
AV	604	FITA	693
A^T	368, 471	$f(x)$	28, 216
Δb	322	$F(x)$	28
Bernoulli(p)	306	$f(x, y)$	221
beta(α_1, α_2)	295	F^{-1}	325
bin(t, p)	308	gamma(α, β)	288
$B(\alpha_1, \alpha_2)$	295	geom(p)	309
$B(t)$	16	GFSR	407
C_{ij}	224	$GI/G/s$	75
C_j	227	GPM	676
CCD	661	$h(x)$	322
CNI	685	H_0	238
Cor	225	H_1	238
Cov	224	H&W	537
CPU	108	HLA	64
CRN	588	IID	12
cv	320	JSB(α_1, α_2, a, b)	301
CV	610	JSU($\alpha_1, \alpha_2, \gamma, \beta$)	303
d	76	$\mathcal{H}\mathcal{N}$	580
$\mathcal{D}\mathcal{D}$	573	$\mathcal{H}\mathcal{N}++$	581
DES	693	$l(\theta)$	331
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$\hat{d}(n)$	13	$L(\theta)$	330
df	234	L&C	536
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DU(i, j)	307	LFC	576

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LFSR	406	\mathcal{R}	573
LHD	672	RTI	64
LIFO	74	SBatch	538
$LL(\alpha, \beta)$	299	SFD	671
$LN(\mu, \sigma^2)$	294	Skart	539
$L(t)$	75	(s, S)	48
m	222, 489	S_i	8
MC	685	$S^2(n)$	229
MCB	569	SME	68
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$M/M/1$	28, 75	$T(n)$	14
$M/M/2$	75	TGFSR	408
$M/M/s$	75	triang(a, b, m)	304
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MRG	402	$\hat{u}(n)$	16
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MSCO	64	$U(a, b)$	286, 714
MSE	512	$U(0, 1)$	28, 286
MSER	520	$\text{Var}(\)$	222
MT19937	408	VARTA	374
$N(\mu, \sigma^2)$	292	VIP	578
$N(0, 1)$	293	VRT	587
$N_d(\boldsymbol{\mu}, \boldsymbol{\Sigma})$	370	WASSP	539
NC	685	Weibull(α, β)	290
negbin(s, p)	311	WELL	409
NETA	693	w.p.	48
$\mathcal{N}\mathcal{M}$	573	w	76
NORTA	474	$w(n)$	40
$\mathcal{N}\mathcal{P}\mathcal{G}\mathcal{P}$	576	$\hat{w}(n)$	41
$\mathcal{O}\mathcal{C}\mathcal{B}\mathcal{A}$	577	$\tilde{w}(n)$	41
PMMLCG	400	W_i	41
$p(x)$	215	x_q	325
$p(x, y)$	220	$x_{0.5}$	222
$P(\)$	215	\mathbf{x}	369
Pareto(c, α_2)	389	\mathbf{X}	368
Poisson(λ)	312	\mathbf{X}_k	369
PT5(α, β)	297	$X_{(i)}$	313
PT6($\alpha_1, \alpha_2, \beta$)	298	$\bar{X}(n)$	229
Q	76	$\bar{Y}_i(w)$	514
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$Q(t)$	14	β	238, 285, 503

Notation or abbreviation	Page number of definition	Notation or abbreviation	Page number of definition
γ	285, 504	$\Phi(z)$	233
$\Gamma(\alpha)$	288	$\chi_{k-1,1-\alpha}^2$	347
ζ	274, 560	$\Psi(\hat{\alpha})$	289
λ	74, 381	ω	74
$\lambda(t)$	382	\wedge	13
$\Lambda(t)$	382	\approx	233
μ	222	\in	17
$\boldsymbol{\mu}, \hat{\boldsymbol{\mu}}$	370	\sim	286
ν	237, 495	$\xrightarrow{\mathcal{G}}$	332
ρ	75	$\binom{t}{x}$	308
ρ_{ij}	225	$\lfloor x \rfloor$	307
ρ_j	227	$\lceil x \rceil$	424
σ	224	$\{ \}$	215
σ^2	222		
Σ	370		
$\hat{\Sigma}$	370		