

Notation Index

- $:=, A := B$ means A is defined by B , xii
 $=:, A =: B$ means B is defined by A , xii
 \asymp , of the same order, 288
 \boxtimes , set of Cartesian products, 193
 \Rightarrow , converges in law, 136
 \otimes , product σ -algebra, 152
 \sqcap , class of intersections, 175
 $\cap_{j=1}^k$, class of intersections, 286
 \sqcup , class of unions, 193
 $\cup_{j=1}^k$, class of unions, 286
 $\|\cdot\|_\alpha$, differentiability norm, 287
 $\|\cdot\|_{BL}$, bounded Lipschitz norm, 154
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 $\|\cdot\|_{\mathcal{F}}$, 137
 $\|\cdot\|_L$, Lipschitz seminorm, 154
 $\|\cdot\|'$, dual norm, 67
 $[\cdot, \cdot], [f, g] := \{h : f \leq h \leq g\}$, 269
 $(\cdot, \cdot)_{0,P}$, covariance, 62
 $\alpha_n := n^{1/2}(F_n - F)$, 3
 $AEC(P, \tau)$, asymptotic equicontinuity condition, 159
 $\beta(\cdot, \cdot)$, bounded Lipschitz distance, 157
 $B(k, n, p)$, binomial probability, 13
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 C^1 , polar of C , 87
card, cardinality, 175
 cov_P , covariance, 62
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 $D(\varepsilon, A, d)$, packing number, 8
 Δ , symmetric difference, 137
 $\Delta\Delta$, set of symmetric differences, 184
 Δ^C , number of induced subsets, 175
 ${}_\delta A$, δ -interior of A , 298
 δ_x , point mass at x , 1
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 $D^{(p)}(\varepsilon, \mathcal{F})$, 205
 $D^{(p)}(\varepsilon, \mathcal{F}, Q)$, 205
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diam, diameter, 8
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 $I = [0, 1]$, unit interval, 57
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- $L(\cdot)$, isonormal process, 64
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 $|L(A)|^*$, $\text{ess. sup}_A |L|$, 66
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 $\mathcal{L}\mathcal{L}_{d,1}$, lower layers in unit cube, 300
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 $\text{pos}(g) = \{x : g(x) > 0\}$, 179
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 $\overline{sc\partial}$, symmetric closed convex hull, 91
 $sc\partial$, symmetric convex hull, 159
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- y_t , Brownian bridge, 3

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