

List of Symbols

<i>Symbol</i>		<i>Page</i>
max	maximum	1
H_2	Hilbert space	2
inf	infimum	2
min	minimum	4
$dist$	distant	8
Sup	Supremum	10
L^2	Hilbert space	11
Im	Imaginary	11
\oplus	Direct orthogonality	11
H_σ^q	Hilbert spaces	12
Ric	Ricci	13
\otimes	tensor product	13
dim	dimension	14
Dom	Domain	14
Ker	Kernel	14
Sgn	Sginature	19
ℓ^2	Hilbert space	38
$RKHS$	Reproducing Kernel Hilbert Space	40
$Supp$	Support	45
Lip_α	Lipschitz	49
$a. e$	almost everywhere	49
H^2	Hardy space	49
$\mathcal{H}^\infty(\mathbb{D})$	The algebra of bounded analytic functions	49
$AB_{p,q}^s$	Besov algebras	50
co	convex hull	50
L^1	Lebesgue space on the real line	58
det	determinant	91
WSK	Whittaker- Shannon Kotel'nikor	126
Ran	Range	127
Sym	symmetric	128
Sp	spectrum	128
Loc	locally	149
arg	argument	150
\ominus	Direct different	155
tr	trace	176

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