

List of symbols

sample	Meaning	page
$\inf$	Infimum	3
$\mathcal{H}$	Hilbert space	3
∂	Boundary	3
diag	Diagonal	4
tr	Trace	4
$\dim$	Dimension	7
ran	Range	7
$\oplus$	Direct difference	7
dom	Domain	9
$\oplus$	Direct sum	9
Ker	Kernel	10
Ext	Extension	15
mes	Measure	20
a.e	Almost everywhere	23
$\otimes$	Tensor product	24
SOT	Strong operator topology	25
resp	Respectively	33
$\mathcal{F}$	Fock space	36
WOT	Weak operator topology	37
BQT	biquasitriangular	41
Nul	Nulity	47
Min	Minimum	54
Supp	Supremum	61
Lat	Lattice	62
Exp	Exponential	83
Arg	Argument	83
Im	Image	83
Det	Determinant	106
ess	Essential	109
Res	Residue	133
Supp	Support	143
$A(D)$	Hardy space	214