

List of Symbols

page		Symbol
1	Compact quantum group	
1	quantum spheres	
2	Identity	
2	Tenser product	
2	Hilbert space	H
3	homomor phism	Hom (v,w
3	The dual space	*(A(G
4	The Haar state	h
4	finite -dimensional	
4	The usual dimension of the .vector space	
5	Direct sum	
7	Span	Sp
7	dimension	dim
9	tracial state	
10	Minimum	Min
11	Endomorphism	End
11	Hilbert space	
11	Crossed product Hilbert	A
21	exponential	exp
66	Separable Hilbert space	H
66	Kernel explicitly	()K
67	infumum	inf
68	normalized area element in plane	d _A
69	gradient	

69	Bergman space	A^2
71	diagonal	diag
79	Hardy space	H^2
90	The norm	
93	Hilbert space	2
98	Supremum	Sup
113	Maximum	Max
119	Support	Supp

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