Causality, Measurement Theory and the Differentiable Structure of Space-Time

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Errata

page	line or entry	change	to
109	last line of text	2005	2002
111	line 1 of Sec. 7.1.2	$\mathbf{N}$	$\mathbb{N}$
112	right-hand side of Eq (7.3)	p_i^2	p_i
112	line just above Eq (7.5)	S	$\{u_i\}$
126	line 3 after Eq (7.41)	$\tilde{g}$	$\tilde{G}$
126	penultimate line before Sec 7.4.1.3	group exponent	factor system
151–153	*See note at the end of the Errata*		
153	line 3 after Eq (8.25)	$\{\psi_m^{\mathrm{I}}\}$	$\{\psi_k^{\mathrm{I}}\}$
		$\{\psi_m^{\mathrm{II}}\}$	$\{\psi_k^{\mathrm{II}}\}$
178	First unnumbered equation	$Vu_j \otimes \zeta)$	$V(u_j \otimes \zeta)$
202	Footnote 7	Davis	Davies
234	line 12	than	that
372	Davis, E B	Davis	Davies
376	Reeh, H (1988)	1535-2536	1535-1536
376	Reeh, R and Schlieder, S	Reeh, R	Reeh, H
378	von Neumann, J (1930)	(1930)	(1931)

Note: On page 151, the eigenvalues λ_k of ρ_+^{I} are defined to be *distinct*; $\lambda_i \neq \lambda_k$ for $i \neq k$. These eigenvalues may be degenerate. However, in subsection 6. Reduction of the matrix F (pp 151–153) the same symbol is used to denote an arbitrary eigenvalue of ρ_+^{I}; it is implicit that the condition $\lambda_i \neq \lambda_k$ for $i \neq k$ has been dropped. This fact should have been made explicit, to avoid any possibility of confusion. The error is regretted.