Tôhoku Math. Journ.
30 (1978), 653-655.

ERRATA: THE FLOW OF WEIGHTS ON FACTORS OF TYPE III

(Tôhoku Math. J., 29 (1977), 473-575)

ALAIN CONNES AND MASAMICHI TAKESAKI

(Received June 6, 1978)

Page	Line	
479	− 7	$\oplus$ shoud read $\otimes$
481	16	$\leqq c_{\varphi_3}(\varphi_1)$. should read $\leqq c_{\varphi_3}(\varphi_2)$.
483	− 4	$c^{\vee}_{\psi}(\psi)$ should read $c^{\vee}_{\varphi}(\psi)$
484	− 6	$\mathfrak{L}(L^2$ should read $\mathfrak{L}(l^2$
487	− 3	$[\varepsilon_0, 2\varepsilon_0]))=\varnothing$. should read $[\varepsilon_0, 2\varepsilon_0])=\varnothing$.
490	17	$p \leqq k_j < 1$. should read $\rho < k_j < 1$.
	18	$us(h_2)k^{it}$ should read $us(h_2)k_2^{it}$
	− 7	$\varphi\circ\theta_{n+m}(x)$ should read $\varphi\circ\theta^{n+m}(x)$
491	− 6	$\rho_n's$ should read ρ_n's
	− 4	or should read of
	− 3	$\rho_n's$ should read ρ_n's
493	−12	$\tilde{\theta}\mathfrak{P}_N(w)=\mathfrak{P}_N(w\circ\theta^{-1})$; should read $\theta p_N(\omega)=p_N(\omega\circ\theta^{-1})$;
	− 6	$IP_N(\psi)$ should read $Ip_N(\psi)$
494	−15	$\sigma_t^{\psi}(\cdot)dt$ should read $\sigma_t^{\varphi}(\cdot)dt$
504	− 6	$=\tau_{\phi}$ should read $=\tau_{\varphi}$
	− 2	P^W should read P^M
505	−20	$\lambda\nu_{\phi}$. should read $\lambda\nu_{\varphi}$.
	−19	ν_{ϕ} should read ν_{φ}
	−15	ν_{ϕ} should read ν_{φ}
509	− 4	σ_t should read α_t
512	− 3	$u\mathfrak{m}_{\varphi_2}u^*$. should read $u\mathfrak{m}_{\varphi_2}u^*$.
514	6	$(P: R))$ should read $(P; R))$
	12	$\mathfrak{C}(P_{\varphi}; R))$ should read $C(P_{\varphi}; R))$
	18	$\tilde{F}\pi(P)'\tilde{F}\subset$ should read $\tilde{F}\pi(P)'\tilde{F}^*\subset$
	22	$(\tilde{F}\pi(x)\tilde{F}($ should read $(\tilde{F}\pi(x)\tilde{F}^*($
515	9	$0\leqq$ should read $-1\leqq$
	10	$z\leqq 1$, should read $z\leqq 0$,
	11	$G(s+i, p)$ should read $G(s-i, p)$
	−11	$0\leqq$ should read $-1\leqq$
	−10	$z<1$, should read $z<0$,

	− 8	$e^{i(s+i)p}(Fg)(s+i)f(p)G(s+i,p)dsdp$ should read $e^{i(s-i)p}(Fg)(s-i)f(p)G(s-i,p)dsdp$
	− 7	$e^{i(s+i)p}(Fg)(s+i)f(p)G(s+i,p)dpds$ should read $e^{i(s-i)p}(Fg)(s-i)f(p)G(s-i),p)dpds$
	− 1	$e^{i(s+i)(p-q)}$ should read $e^{i(s-i)(p-q)}$
516	4	$e^{i(s+i)(p-q)}$ should read $e^{i(s-i)(p-q)}$
	8	e^{-r} should read e^{r}
	16	e^{-p} should read e^{p}
	− 7	equation should read $$g_n(p,q)=\sum_{k=0}^{n} e^{kp}f(p,q-kp)$$
−5,	− 4	should read $$[(1-T)g_n](p,q)=f(p,q)-e^{(n+1)p}f(p,q-(n+1)p)$$
519	4	$\eta(N)$ should read $\mathcal{N}(N)$
	5	$\eta(N)$ should read $\mathcal{N}(N)$
	− 8	φ^{φ}_{-s} should read σ^{φ}_{-s}
522	1	$\{\alpha_{g,\gamma}\colon \gamma\in\Gamma\}$ should read $\alpha_{g,\gamma}\colon \gamma\in\Gamma\}$
526	17	$e_{11}\leqq e_e$ should read $e_{11}\precsim e_b$
533	− 3	b_1^{α} should read ${}_{b_1}\alpha$
534	−17	$\alpha_r(x)$ should read $\alpha_s(x)$
540	−19	$P\otimes 1\subset Q\subset P\otimes A$, then $Q=P\otimes 1$. should read $P\otimes \boldsymbol{C}\subset Q\subset P\otimes A$, then $Q=P\otimes \boldsymbol{C}$.
	−16	$(P\otimes 1)'$ should read $(P\otimes \boldsymbol{C})'$
	−15	$=1\otimes A$; should read $=\boldsymbol{C}\otimes A$;
	−13	$(P\otimes 1)'\cap Q\subset(1\otimes A)\cap Q=\boldsymbol{C}1\subset P\otimes 1$. should read $(P\otimes \boldsymbol{C})'\cap Q\subset(\boldsymbol{C}\otimes A)\cap Q=\boldsymbol{C}1\subset P\otimes \boldsymbol{C}$.
	−13	$P\otimes 1$ should read $P\otimes \boldsymbol{C}$
	−12	$P\otimes 1$, should read $P\otimes \boldsymbol{C}$,
	−10	$P\otimes A$. should read $P\otimes \boldsymbol{C}$.
	− 9	$P\otimes 1$ should read $P\otimes \boldsymbol{C}$
	− 2	$P\otimes 1$. should read $P\otimes \boldsymbol{C}$.
542	2	$\pi(M_0\otimes 1)$ should read $\pi(M_0\otimes \boldsymbol{C})$
	3	$\pi(M_0\otimes 1)\otimes\mathfrak{B}\supset\tilde{N}\supset\pi(M_0\otimes 1)$ should read $\pi(M_0\otimes \boldsymbol{C})\otimes\mathfrak{B}\supset N\supset\pi(M_0\otimes \boldsymbol{C})$
	− 5	$(v(P)$ should read $(v(p)$
545	−16	$\lambda\tau(n\theta^{-1}(x))$ should read $\lambda\tau(h\theta^{-1}(x))$
547	− 3	$\{u(s)\colon s\theta\boldsymbol{R}\}$ should read $\{u(s)\colon s\in\boldsymbol{R}\}$
548	7	and should read one
551	−14	homomorphism should read homeomorphism

554	13	γ_M should read mod
555	17	$h < C_\psi$ should read $h \in C_\psi$
	−13	$\gamma_M(\bar{\alpha})$ should read mod $(\bar{\alpha})$
560	−14	twice should be deleted
561	5	twice should be deleted
	−12	function in the Schwartz space $\mathscr{S}(\boldsymbol{R})$, should read smooth function with compact support on $\boldsymbol{R}$,
	−11	twice should be deleted
562	8	$n \to 0.$ should read $n \to \infty.$
567	8	$\sqrt{\Psi'_m(s)}\xi \circ \Psi_n(s)$ should read $\sqrt{\Phi'_m(s)}\xi \circ \Phi_n(s)$

UNIVERSITY OF PARIS VI
FRANCE
AND
DEPARTMENT OF MATHEMATICS
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CALIFORNIA
U. S. A.