J. Indian Inst. Sci., 66, Nov.-Dec. 1986, pp. 719-722.

Errata

The following errors have unfortunately crept into the paper "On the spectral resolution of a differential operator II" by N. K. Chakravarty and Swapna Roy Paladhi which appeared in the March 1986 issue (Vol. 66, pp. 127–153) of our Journal.

Page	Line From top	Line From bottom	For	Read
130	5		$\phi(x, \lambda)\mathrm{d}\eta(\lambda)\phi^T(y, \lambda)$	$\phi(x, \lambda)\mathrm{d}\eta(\lambda)\theta^T(y, \lambda)$
	6		$\lambda > 0$	$\lambda < 0$
131		5	$\int \phi_j(s, \lambda)\, \mathrm{d}s$	$\int^x \phi_j(s, \lambda)\, \mathrm{d}s$
		1	$\ldots\Omega(x, t, s)_{s=x+t}\cdots$	$\ldots\Omega(x, t, s)\|_{s=x+t}\cdots$
			$\ldots\int_0^x \phi_j(y, \lambda)\ldots$	$\ldots\int_0^{x-t} \phi_j(y, \lambda)\ldots$
134		7	$\int_{x-r} P(.)P^T(.)\, \mathrm{d}s$	$\int_{x-r}^{x+r} P(.)P^T(.)\, \mathrm{d}s$
135	1		$\int_0^\gamma (.)\mathrm{d}(.)\ldots \leqslant \ldots H_1(x, x, \mu$	$\int_0^v (.)\mathrm{d}(.)\ldots \leqslant \ldots H(x, x, \mu)$
	14		$\psi_r \sqrt{\lambda})\ldots \sin \sqrt{\lambda t}/\sqrt{\lambda}\ldots$	$\psi_r(\sqrt{\lambda})/\sqrt{\lambda}\ldots \sin \lambda^{\frac{1}{2}}t/\lambda^{\frac{1}{2}}\ldots$
			$-\int_0^\xi h_r(t \cos(.)\, \mathrm{d}$	$-\int_0^\xi h_r(t) \cos(.)\, \mathrm{d}t$
		8	$\|(\psi_r(\sqrt{\lambda}))\sqrt{\lambda}\|$	$\|(\psi_r(\sqrt{\lambda}))/\sqrt{\lambda}\|$

Page	Line From top	Line From bottom	For	Read
		2	$\int_{x-t}^{i+t} \lvert Q(.)\rvert \mathrm{d}\sigma$	$\int_{x-t}^{x+t} \lvert Q(.)\rvert \mathrm{d}\sigma$
136		8	$_{\lvert x-s\rvert}(.) \sin\ \nu t\ \mathrm{d}t$	$\int_{\lvert x-s\rvert}^{1} (.) \sin\ t\ \mathrm{d}t$
137	2		$\int_0 \mathrm{d}\nu(.) - (1-\frac{\nu}{\mu})(.)$	$\int_0^{\mu} \mathrm{d}\nu(.) - (1-\nu/\mu)(.)$
		5	ξ	ζ
		4	uniformiy	uniformly
		3	$\int^1 \lvert K_j(.)/t/(.)/t^2\ \mathrm{d}t$	$\int_0^1 \lvert K_j(.)/t\rvert(.)/t^2\ \mathrm{d}t$
138	8		$\int_{\infty}^{0} (.)\mathrm{d}_{\lambda}\, h(x,s,\lambda)$	$\int_{-\infty}^{0} (.)\mathrm{d}_{\lambda}\, H(x,s,\lambda)$
		9	$(1-\frac{\gamma}{\mu}\ (.)a\nu$	$(1-\gamma/\mu)(.)\,\mathrm{d}\nu$
139	3		$(\text{coesc}(\frac{1}{2}t - \frac{1}{2})$	$(\text{cosec}\ \frac{1}{2}t - \frac{1}{2}t)$
	5		$S\mu j \ldots 0(1)$	$S_{\mu j} \ldots 0(1)$
140		9	...the general has...	...the general case has ..
142	3		$-\int_0 g_{\epsilon}(.)\ldots$	$-\int_0^{\epsilon} g_{\epsilon}(.)\ldots$
	8		...the fact for ...	...the fact that for ...

Page	Line From top	Line From bottom	For	Read
		4	$\ldots\sin(.)$	$\ldots\sin(.)\,dt$
143		10	...interval which ...	...interval in which...
		8	Marcenko	Marchenko
		1	$\lim\limits_{\lvert a\rvert\to\infty}$	$\overline{\lim\limits_{\lvert a\rvert\to\infty}}$
145		7	$\frac{1}{2}\bar{n}\int\limits_{-\infty}^{\infty}\ldots$	$\frac{1}{2\pi}\int\limits_{-\infty}^{\infty}\ldots$
		1	$\pi\int^{x+\varepsilon}\ldots\sin(.)/\sqrt{\lambda t}\ldots$	$\pi\int\limits_{x-\varepsilon}^{x+\varepsilon}\ldots\sin(.)/\sqrt{\lambda}\ldots$
146	10		$\int\limits_0 g_\varepsilon(t,a)\ldots$	$\int\limits_0^\varepsilon g_\varepsilon(t,a)\ldots$
		8	$\int\limits_0 \nu y(.)\ldots$	$\int\limits_0^1 \nu y(.)\ldots$
147	6		$\sin\sqrt{\lambda t}/\sqrt{\lambda}$	$\sin\sqrt{\lambda}\,t/\sqrt{\lambda}$
149		14	$\ldots Z_1(.)/t\ldots Z_l(.)\,t\ldots$	$\ldots Z_l(.)/t\ldots Z_l(.)/t\ldots$
150	4		$S_l(.)$	$S_1(.)$
151	2		the second factor $(\Sigma a_{\mu\nu}x_\mu x_\nu)^{\frac{1}{2}}$ on the right	$(\Sigma a_{\mu\nu}y_\mu y_\nu)^{\frac{1}{2}}$

Page	Line: From top	Line: From bottom	For	Read
152	4		$\lim_{n \to \infty}$	$\lim_{\mu \to \infty}$
	9		$\lim_{n \to \infty}$	$\lim_{\mu \to \infty}$
	16		. . . a different operato . . .	. . . a differential operator . . .
153	10		. . . is self-adjoint having . .	. . . is self-adjoint without having . . .
		9	$\ldots W(\hat{T}+1)^{\frac{1}{2}}$	$\ldots W(\hat{T}+1)^{-\frac{1}{2}}$
		1, 2	$\ldots W(\hat{T}+1)^{-}\frac{1}{2}$	$\ldots W(\hat{T}+1)^{-\frac{1}{2}}$