CORRIGENDA

Integrability Theorems for Dirichlet series with Positive coefficients

by

S. M. Mazhar *and* R. S. Khan

Indian J. Pure and Applied Mathematics Vol. 7, 1976, 53—65.

Page No.	Line No.	Read	Instead of
54	4^-	$(1-e^{-t})$	$(1-p^{-t})$
55	3^+	$\frac{\lambda_{nj}}{\lambda_n}$	$\frac{\lambda_{nj}}{\lambda}$
55	4^+	$\sum_1^\infty \ldots r_n^p$	$\sum_1^\infty \cdot \gamma_n^p$
56	4^+	$\left(\frac{p}{p-1}\right)^p$	$\left(\frac{p}{p-1}\right)$
56	9^+	r_n^p	γ_n^p
56	5^-	$O\left(\frac{2^\nu}{..}\right)$	$0\left(\frac{2^\nu}{\ldots}\right)$
56	2^-	Replace γ by r	—
56	2^-	$\sum_{k=1}^{n}$	$\sum_{k=1}$
56	1^-	$\sum_{r=1}^{8} \frac{2^r (\lambda_{2^{r+1}} - \lambda_{2^r})}{(\lambda_{2^r})^{jp}}$	$\sum_{r=1}^{8} \frac{2^\nu(\lambda_{2^{\nu+1}} - \lambda_\nu)}{\lambda_{2^\nu}}$ —
57	...	Replace γ by r throughout	
57	1^+ and 5^+	$\sum_{k=2^{\nu-1}}^{\infty} \ldots$	$\sum_{k=2\nu-1}^{\infty} \ldots$
57	6^+	$\left(\sum_{k=n}^{\infty} \ldots\right)^p\}$	$\left(\sum_{k=n}^{\infty} \ldots\right)\}^p$
57	7^+	$\left(\sum_{k=n}^{8} \ldots\right)^p$	$\left(\sum_{k=}^{\infty} \ldots\right)^p$
58	...	Replace γ by r throughout	

CORRIGENDA

Page No.	Line No.	Read	Instead of
58	5^+	$\sum_{k=1}^{n-1}\dots$	$\sum_{k=1}^{-1}\dots$
58	2^-	$\sum_{k=0}^{n}\dots$	$\sum_{k=1}^{n}\dots$
59	...	Replace γ by r throughout	
59	1^-	$\sum_{k=n}^{\infty}\dots$	$\sum_{k=1}^{\infty}\dots$
60	1^+	$(\lambda_{n+1}-\lambda_n)$	$(\lambda_{n+1}--\lambda)$
60	1^+	$\sum_{k=n}^{\infty}\dots$	$\sum_{k=2}^{\infty}\dots$
60	2^+	$\left(1-e^{-\frac{1}{\lambda_2}}\right)$	$\left(1-e^{-\frac{1}{\lambda_1}}\right)$
60	4^-	$\sum_{n=1}^{\infty}\dots$	$\sum^{\infty}\dots$
60	2^-	$\left(1-\frac{1}{\lambda_n}\right)$	$\left(1-\frac{1}{\lambda_\mu}\right)$
60	1^-	$\sum_{n=2}^{\infty}\dots$	$\sum_{n=1}^{\infty}$
60	5^+	$\int_{1-\frac{1}{\lambda_{n-1}}}^{1-\frac{1}{\lambda_n}}$	$\int_{1-\frac{1}{\lambda_n}}^{1-\frac{1}{\lambda_{n+1}}}$
61	5^+	$\sum_{n=2}^{\infty}\dots$	$\sum_{n=1}^{\infty}\dots$
61	9^+	$\left(\sum_{j=1}^{\infty} e^{-\frac{\lambda_{jn}}{\lambda_n}}\dots\right)$	$\left(\sum_{j=1}^{\infty} e^{-\frac{\lambda_{jn}}{\lambda_1}}\dots\right)$
61	2^-, 3^-, 4^-, 5^-	$(j+1)n-1$	$(j+1)^{n-1}$
61	4^-	$\sum_{j=1}^{\infty}\dots$	$\sum_{j+1}^{\infty}\dots$
62	6^-	$(1-x)^{-2}$	$(1-x)^{-1}$
62	4^-	r_n^p	γ_n^p
63	4^+	$\left(1-\frac{1}{\lambda_{n+1}}\right)$	$\left(1-\frac{1}{\lambda_{k+1}}\right)$

CORRIGENDA

63	5+	$(\lambda_{n+1}-\lambda_n)$	$(\lambda_{n+1}-\lambda_u)$
63	6+	r_n^p	γ_n^p
63	7+	a_n^p	γ_n^p
64	5+	$(\lambda_{n+1}-\lambda_n)$	$(\lambda_{n+1}-\lambda_u)$
64	6+	$(\lambda_{n+1}-\lambda_n)$	$(\lambda_{n+1}-\lambda_n$
64	5−	$\sum_{n=2}^{\infty}\dots$	$\sum_{n=1}^{\infty}\dots$
65	1+	$\sum_{n=2}^{\infty}\dots$	$\sum_{n=1}^{\infty}\dots$
65	8−	$\sum_{4}^{\infty} a_n\, x^{n^2}$	$\sum_{0}^{\infty} a_n\, x^{n^2}$
65	4−	$\left(\sum_{k=0}^{n}\dots\right)$	$\left(\sum_{g=0}^{u}\dots\right)$