

**Ten Lectures on the Interface Between
Analytic Number Theory and Harmonic Analysis**

ERRATA

PAGE/LINE	
5/−12	for ‘ $-\pi$ ’ read ‘ $-1/\pi$ ’
71/−18	replace ‘ $N_b(N; b)$ ’ by ‘ $J_b(N; b)$ ’
71/−17	replace ‘ $k < j \leq b$ ’ by ‘ $b < j \leq k$ ’
71/−16	replace ‘ $N_k(N; b)$ ’ by ‘ $J_k(N; b)$ ’ twice, and ‘ $N_b(N; b)$ ’ by ‘ $J_b(N; b)$ ’
83/−11	delete the ‘ j ’
88/−6	replace ‘ $,$ ’ by ‘ $.$ ’
90/−17	replace ‘ $r^{-1/3}$ ’ by ‘ $r^{1/3}$ ’
91/1	replace ‘ $\delta/3$ ’ by ‘ $\delta/2$ ’
91/2	replace ‘ $re(\alpha)$ ’ by ‘ z ’
91/4	replace ‘ $\sum_{n=0}^{Ck}$ ’ by ‘ $\sum_{n=k}^{Ck}$ ’
91/−6	replace ‘ $Q(1) = 1$ ’ by ‘ $Q(1) = 0$ ’
92/−13	replace ‘ Δ_d ’ by ‘ Δ_{d+1} ’
92/−12	ditto
92/−1	between ‘max’ and ‘ \gg ’ insert ‘ $ s_\nu $ ’
93/−6	replace ‘ s_n ’ by ‘ s_ν ’
94/4	the sum should be surrounded by absolute value signs
95/11	replace ‘ $(\frac{L}{4})^N$ ’ by ‘ $(\frac{L}{4})^d$ ’
95/−13	replace ‘ $ c_k \leq C$ ’ by ‘ $ c_k \leq C$ ’
115/9	replace ‘ $\frac{d}{dx}$ ’ by ‘ $\frac{d}{ds}$ ’
115/13	wrong font: ‘ N ’ should be ‘ \mathbf{N} ’
116/4	replace ‘ $= \int_e 1 ds = \mathcal{C} $ ’ by ‘ $= 2 \int_e 1 ds = 2 \mathcal{C} $ ’
160/10	replace ‘Backer’ by ‘Baker’
164/12	replace ‘ $0 < \delta \leq 1/2$ ’ by ‘ $1/\log q \leq \delta \leq 1/2$ ’ [Thanks to Ronnie Burthe for spotting this error, and to Carl Pomerance for reporting it.]
164/−11, −10	Delete the first two sentences in the proof of Theorem 1.
196/−5	replace ‘ $a_k x^k$ ’ by ‘ $a_j x^j$ ’
197/−14	The right hand side should be multiplied by ‘ H/N ’
197/−12	The right hand side should be divided by ‘ N ’
197/−7	between ‘ N^B ’ and ‘ $.$ ’ insert ‘where $s_\nu = \sum_{n=1}^N z_n^\nu$ ’
202/2	The problem was solved by Heath-Brown.
202/14	In the sum, replace ‘ $f(a)$ ’ by ‘ $f(b)$ ’