ERRATA

PAGE/LINE
5/−12 for ‘−/π’ read ‘−1/π’
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 ‘$i$’
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 ‘$\sum_{n=0}^{C_{k}}$’ by ‘$\sum_{n=k}^{C_{k}}$’
91/−6 replace ‘$Q(1) = 1$’ by ‘$Q(1) = 0$’
92/−13 replace ‘$\Delta_{d}$’ by ‘$\Delta_{d+1}$’
92/−12 ditto
92/−1 between ‘max’ and ‘$\triangleright$’ insert ‘$|s_{\nu}|$’
93/−6 replace ‘$s_{n}$’ by ‘$s_{\nu}$’
94/4 the sum should be surrounded by
absolute value signs
95/11 replace ‘$(\frac{4}{3})^{N}$’ by ‘$(\frac{4}{3})^{d}$’
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 ‘$N$’
116/4 replace ‘$= \int_{C} \frac{1}{s} ds = |C|$’ by ‘$= 2 \int_{C} \frac{1}{s} ds = 2|C|$’
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 ‘$f(b)$’