

# ERRATA

## *Principles of Fourier Analysis,* *2nd Edition* (October 16, 2017)

### Notes:

text from the book is printed using this font (Times Roman)

Comments are printed using this font (Univers Condensed)

text to be added is underlined and in italics *like this*

text to be deleted has been "struck out" ~~like this~~

*(And, of course, beware of possible typos in this list of typos.)*

### **ERRORS**

*Chapter 13 (Convergence and Fourier's Conjecture), page 161, line 9:*

Replace —  $M$ ,  $N$ ,  $N_c$  and  $N_s$  —

with —  $M$  and  $N$  —

*Chapter 16 (Applications), page 26, line 4 in Lemma 16.3:* The inequalities should be switched. So,

replace  $1 \leq \phi_k(t) \leq \phi_{k+1}(t)$

with  $1 \geq \phi_k(t) \geq \phi_{k+1}(t) \geq 0$