

Lectures on Harmonic Analysis – T. Wolff
Errata

- page 5, line -7: “Proposition 1” should read “Proposition 1.1”
- page 10, line 10: “ $\mathbb{R} \rightarrow \infty$ ” should read “ $\mathbb{R} \rightarrow \mathbb{C}$ ”
- page 10, line -1: left side should read $\|(1 + |x|)^N D^\beta f\|_\infty$
- page 26, line 7: $f \in L^{p_1}$ should read $f \in L^{p_0}$
- page 26, line 9: “and” missing before “ $f \in L^{p_0}$ ”
- page 27, line 19: $\|f\|_{p'} \geq \|f\|_p$ should read $C\|\widehat{f}\|_{p'} \geq \|f\|_p$
- page 28, line 9: the same correction, $C\|f\|_{p'} \geq \|f\|_p$ should read $C\|\widehat{f}\|_{p'} \geq \|f\|_p$
- page 46, line 8: “1970’s” should read “1970s”.
- page 47, line 5: replace $\pi/3$ by $1/6$ on the right side of the inequality
- page 50, line 5: $\frac{1}{4} \leq x \leq 1$ should read $\frac{1}{4} \leq |x| \leq 1$
- page 62, line -1: replace a by α (3 times) in the definition of c_α .
- page 65, proof of Theorem 8.8: use β instead of α everywhere in this proof (so that $\alpha = \dim E$ as in the statement of the theorem, and $\beta < \alpha$).
- page 77, line -4: “Proposition 9.A.1, Corollary 9.A.2, Proposition 9.A.3” should read “Proposition 9.B.1, Corollary 9.B.2, Proposition 9.B.3”
- page 81, formula (143): “ $2^{-(k-1)np}$ ” should read “ $2^{-(k-1)n}$ ”
- page 87, line 7: $\|f\|_{L^\infty(S^{n-1})}$ should read $\|f\|_{L^\infty(S^2)}$
- page 87, line -10: “side” should read “sidelength”
- page 87, line -1: $\delta^{\frac{3p}{4}p+\frac{1}{2}}$ should read $\delta^{\frac{3p}{4}+\frac{1}{2}}$