# Post-prod corrections to Book_28Aug2017.pdf

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... to *Modern Analysis of Automorphic Forms, by Example*

These are post-publication typos/corrections that appear in the on-line version of the book, www.math.umn.edu/~garrett/m/v/Book_28Aug2017.pdf *and* in the physical or electronic books published by CUP (formatted $6 \times 9$)

The page numbers refer to the August 28, 2017 version, formatted $8.5 \times 11$

page 63 line -16, 'associativity' should be 'the corresponding associativity is"

page 77 line 5, $I_{s\chi}$ should be $I_{s,\chi}$

page 102 line -3, 'inegrals" should be 'integrals'

page 163 line -1, $g$ should be $\mathfrak{g}$

page 171 line -3, several occurrences where $e^t x$ should be $e^{tx}$

page 176 lines 6,8, $f_\lambda$ should be just $f$

page 184 line -10, 'compactn' should be 'compact'

page 264 footnote, should be '$\leq c' \cdot a$'

page 266 line -5, $H^{k+1}(\mathbb{T}) \subset C^{k+1}(\mathbb{T})$ should be $H^{k+1}(\mathbb{T}) \subset C^k(\mathbb{T})$

page 299 line 18, $|f|^1_{\mathfrak{B}^1}$ should be just $|f|_{\mathfrak{B}^1}$

page 300 line 13, $\psi_n \cdot f$ should be $f_n$

page 300, in the second display, the top part of the display is too far left...

page 301, third display, 'uniformly for $|f|_{\mathfrak{B}^1} \leq 1$' should be 'uniformly for $|f|_{\mathfrak{B}^1 - a} = |f|_{\mathfrak{B}^1} \leq 1$'

page 304 line 8, should be a prepended $1/c^2$

page 310 line -4, $\rangle_s$ should be $\rangle_{\mathfrak{s}}$

page 311 line 5, should be 'Iwasawa'

page 315 line -5, should be 'Hilbert-space dual $(V^1)^*$ of $V^1$... '

page 315 line -4, should be $j^* : V^+ \to (V^1)^* = V^{-1}$

page 316 line 1, should be 'Riesz-Fréchet'

page 316 line 2, should be 'to the domain of the Friedrichs extension $\widetilde{S}$ of $S$'

page 316 line 4, should be 'By construction [9.2] of the Friedrichs extension $\widetilde{S}$, its domain'

page 316 several occurrences of $V^{\Theta}$ should be $V_{\Theta}$, on lines -3, -6, -11, -12, -13, -21.

page 316 line -6, missing '}': should be $\Theta\} = \{x \in \ldots$

page 316 line -6, delete spurious end-of-line '.'

page 317 line 16, $C_c^{\mathcal{D}}$ should be $C_c^o$