

The errata for “Classical Microlocal Analysis in the Space of
Hyperfunctions”

The page before Preface $\ell 10$ \downarrow : microlocal

p14 $\ell 4$ \downarrow ; 2.8.1 \rightarrow 2.8.1.

p14 $\ell 17$ \downarrow ; $\times \mathbf{R} \rightarrow \times \mathbf{R}$,

p20 $\ell 1$ \uparrow ; analytic \rightarrow analytic function

p22 $\ell 7$ \uparrow ; Don't start a new line after “ δ ”

p58 $\ell 4$ \uparrow ; $S_0(y - y_0) \rightarrow S_0(y - y^0)$

p60 $\ell 16$ \downarrow ; We can obtain a better estimate $R_1(S, T, \nu) = e\sqrt{n\nu}/(\nu - 1)$.

So we have some improvements in the latter part.

p83 $\ell 9$ \downarrow ; $C_{|\bar{\alpha}|+|\bar{\beta}|+|\bar{\gamma}|,\varepsilon,\delta}$

p103 $\ell 3$ \downarrow ; $R_0 \geq 16e\sqrt{n}A$

p107 $\ell 6$ \downarrow ; $\delta \leq \delta_1 + (\rho + \delta_2)/4 - 1/(12R) \rightarrow \delta \leq 1/(12R) - \delta_1 - (\rho + \delta_2)/4$

p107 $\ell 13$ \uparrow and $\ell 10$ \uparrow ; $\xi)v \rightarrow D)v$

p108 $\ell 14$ \downarrow ; $p(x, D)u$ ($\subset \mathcal{B}(U)$) for $u \in \mathcal{B}(U) \rightarrow p(x, D): \mathcal{B}_X \rightarrow \mathcal{B}_X/\mathcal{A}_X$

p110 $\ell 5$ \downarrow ; $B \rightarrow 2B$

p110 $\ell 7$ \downarrow ; $A \rightarrow 2A$

p116 $\ell 8$ \uparrow ; $\times u \rightarrow u$

p161 $\ell 9$ \uparrow ; $\cdots \Gamma_j, \rightarrow \cdots \Gamma_j, g_j^R(\xi)$ is positively homogeneous of degree 0
in $|\xi| \geq 1$,

p162 $\ell 8$ \uparrow ; $2enA. \rightarrow 2e\sqrt{n}A.$

p164 $\ell 6$ \downarrow ; $\sum_{k=1}^n y_k \rightarrow \sum_{k=1}^n iy_k$

p184 $\ell 5$ \uparrow ; $\equiv \rightarrow =$

p192 $\ell 6$ \downarrow ; $\cdots \}. \rightarrow \cdots \}$,

p200 $\ell 8$ \uparrow ; Delete “ \times ”

p223 $\ell 10$ \downarrow ; $\lambda(\xi)$

p225 $\ell 9$ \downarrow ; $v_1, \cdot, v_N) \rightarrow v_1, \cdots, v_N)$

p236 $\ell 17$ \downarrow ; Don't start a new line after "see"
 p237 $\ell 11$ \downarrow ; $\frac{\partial N^j}{\partial \eta} \rightarrow \frac{\partial N^j}{\partial \xi}$
 p243 $\ell 5$ \uparrow ; We assume the principal symbol is real-valued.
 p243 $\ell 3$ \uparrow ; invertible \rightarrow "invertible"
 p252 $\ell 6$ \downarrow ; $f(x, \rightarrow f(x',$
 p260 $\ell 10$ \downarrow ; such that $v_j^{-1} \rightarrow$ such that $v_j(v_j^{-1}(X)) = X$ and v_j^{-1}
 p262 $\ell 6$ \downarrow ; $\psi_j^{R_0}(\xi)p_2(\xi, y, \eta) \rightarrow \psi_j^{R_0}(D)p_2(D_x, y, D_y)$
 p269 $\ell 20$ \downarrow ; $p(y, \eta) \rightarrow p(x, \xi)$
 p269 $\ell 4$ \uparrow ; $\Psi(\rightarrow \Psi^R($
 p273 $\ell 11$ \uparrow ; lemma \rightarrow theorem
 p274 $\ell 18$ \uparrow ; $\tilde{p}^{R_1} \rightarrow \tilde{p}^{R'}$
 p351 $\ell 9$ \downarrow ; $\sum_{\substack{|\alpha|+j \leq M \\ |\alpha|+(\mu+1)j-|\beta| \leq M}} \rightarrow \sum_{\substack{|\alpha|+j \leq M, |\beta| \leq \mu j+1 \\ |\alpha|+(\mu+1)j-|\beta| \leq M}}$
 p363 $\ell 4$ \uparrow ; Vector Spaces
 p364 $\ell 15$ \downarrow ; summetric \rightarrow symmetric