

AN INTRODUCTION TO SEMICLASSICAL AND MICROLOCAL ANALYSIS

ERRATA

Page vi. Line 6: SOFRONIQU (instead of SOFRONIUI)

Page 6. Line -8: "... = $H\psi$..." (instead of "... = $H\varphi$...")

Page 7. Line 3: "... that is involved ..."

Page 10. Line 3: "... and that is at the center ..."

Page 41. Line 5: "... $t = \frac{1}{2}$..." (instead of "... $t = \text{frac}12$...")

Page 62. Line -3: "... $V(x) \in S_n(\langle x \rangle^k)$..."

Page 70. Line -7: "... $e^{\xi^2/2h}Tu$..." (instead of "... $e^{\xi^2/h}Tu$...")

Page 75.

Line 3: "do that is to ..."

Line -7: "... $dzd\zeta dy$." (instead of "... $dzd\xi dy$.")

Page 77. Line -6: "... with that of Section 3.5 ..." (instead of "... with that of the next section ...")

Page 78. Line 6: "... the symbol \tilde{p} that is obtained ..."

Page 87. Line 12: " $Q = \text{Op}_h^t(q(x, \xi, x^*, \xi^*))$,"

Page 88.

Line -7: "... = $(ihD_\xi - \partial_\xi\psi)T_\psi$ "

Line -1: "... T_ψ ." (instead of "... T .")

Page 122. Many signs have been inverted and a specification is missing.
More precisely:

Line 2: “In particular we may assume that a and b have the same sign as t_δ and if, e.g., $t_\delta > 0$, we consider a function $f = \dots$ ”
(instead of: “Then we consider a function $f = \dots$ ”)

Line 6: “ $f' \geq \beta \dots$ ” (instead of “ $f' \leq -\beta \dots$ ”)

Line 7: “ $f' \geq 0 \dots$ ” (instead of “ $f' \leq 0 \dots$ ”)

Line -4: “ $H_{p_0}g > 0 \dots$ ” (instead of “ $H_{p_0}g < 0 \dots$ ”)

Page 131. Everywhere: $(-\delta, \delta)$ instead of $] -\delta, \delta[$

Page 150. Line 6: “... simplify the operator ...”

Page 165. Line -1: “containing $\rho_z^0 \dots$ ” (instead of “of $\Lambda \cap \mathbb{R}^{2n} \dots$ ”)

Page 166. Line 17: “ $\rho \in \Lambda \cap \mathbb{R}^{2n}$ and $t \in (-T_\rho^-, T_\rho^+)$ small enough, ...”
(instead of “ $\rho \in \Lambda$ and $t \in (-T_\rho^-, T_\rho^+)$...”)

Page 167. Line 12: “ $|\nabla \phi_\varepsilon(x - i\varepsilon\xi)|^2 + \dots$ ”

Page 173. Everywhere: T_A instead of T