ERRATA

Erratum: Quantum Statistical Effects in Nuclear Reactions, Fission, and Open Quantum Systems, Physics of Particle and Nuclei, 2010, Vol. 41, pp. 175–229

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Abstract—Since the authors did not see the proofs before the paper was published, the presented corrections should be taken into account when one reads the paper.

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Global corrections:

one should read “single-particle” instead of “one-particle”, “one-body” instead of “single-body”, “dinuclear system” instead of “double nuclear system”, “damping” instead of “dumping”, “time dependence(ies)” instead of “temporal dependence(ies)”.

Page 175, right column, 6 line from bottom, one should read “these equations, one has ...” instead of “these equations one has ...”.

Page 183, left column, 5 and 7 lines from bottom, one should read “the variance” instead of “the variances”.

Page 185, right column, 5 line from bottom, one should read “frequency” instead of “frequencies”.

Page 189, right column, 8 line from above, one should read “ $\kappa = (2\mu\hbar\omega)^{1/2}$ ” instead of “ $\kappa = (2\mu\omega / \hbar)^{1/2}$ ”. In Eq. (76), the end of 2nd line, the term $-\frac{2\kappa}{\hbar^2}\lambda_q \sum_v \frac{|\Gamma_v|^2}{\hbar\omega_v}$ should be added.

Page 190, right column, Eq. (85), “+” should be instead of “-”.

Page 192, left column, 2nd line after Eq. (97), one should read “potential” instead of “interaction”.

Page 193, left column, last line of Eq. (105), one should read “ $+F_p(t)$ ” instead of “ $-F_p(t)$ ”. Right column, first line of Eq. (108), “-” is missed in front of $\sum_{ik}$.

Page 195, left column, 6 line from bottom of 3rd paragraph, one should read “As shown in ...” instead of “As was shown in ...”.

Figs. 1–5, one should read λ_p , D_{pp} , and D_{pR} instead of λ_p , D_{pp} , and D_{pq} , respectively.

Page 198, left column, 2nd line from bottom, one should read “does not change” instead of “does not changes”.

Page 199, left column, 10 line from bottom, one should read “the Coulomb” instead of “a Coulomb”.

Page 214, right column, 9 line from above, one should read “... 44% for $\lambda_p = 6.6$ MeV at...” instead of “... 44% $\lambda_p = 6.6$ MeV for...”.

Page 216, right column, 4 line from bottom, one should read “Fig. 30” instead of “Fig. 31”.

Page 217, right column, after Eq. (157) one should read “ $F(\mathbf{r}_1 - \mathbf{r}_2) = C_0 \left[F_{in} \frac{\rho_0(\mathbf{r}_1)}{\rho_{00}} + F_{ex} \left(1 - \frac{\rho_0(\mathbf{r}_1)}{\rho_{00}} \right) \right] \delta(\mathbf{r}_1 - \mathbf{r}_2)$ ”.

11 line from bottom, one should read “... shows calculated...” instead of “... shows Calculated...”.

Page 218, right column, 11 line from above, one should read “statical” instead of “statistical”. Fig. 32, one should read the designation of an axis x “ $R - R_b$ ” instead of “ R ”.

Pages 218–223, in the text and in Figs. 33–37, one should read “ P_0 ” and “ λ_p ” instead of “ P ” and “ λ_p ”.

Page 219, right column, 8 line from above, one should read “shell effect damping” instead of “shell effect decay”.

Page 220, right column, 18 and 17 lines from bottom, one should read “The damping factor” instead of “The decay factor”.

Page 223, right column, 2nd paragraph, 4 line from above, one should read “with calculated” instead of “with Calculated”.

Page 224, right column, last line, one should read “Fig. 38” instead of “Fig. 37”.

List of references, Ref. [155], instead of “(in press)” one should read “72, 459 (2009)”.