Inclusion of Retardation Effects in the Nonrelativistic Treatment of the Lamb Shift.

J. SEKE and W. MÖDRITSCH

*Institut für Theoretische Physik, Technische Universität Wien
Wiedner Hauptstrasse 8-10/136, A-1040 Wien, Austria*

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The following typing errors should be noticed:

Equation (2.9) should read

$$h_1 \equiv e_{\mathbf{k}, \lambda} \cdot \mathbf{P}, \quad h_2 \equiv \frac{\sigma}{2} \cdot (\hbar \mathbf{k} \times e_{\mathbf{k}, \lambda}),$$

and the overall sign in eq. (3.51) should be a plus.

Furthermore, a re-examination of the numerical calculations has shown that the third term in eq. (3.56) should read

$$M_{21m, 3}^{(0)} = -0.04356.$$

This leads to the following changes in the final results for the $2p$ -state Lamb shift and the corresponding transition frequency.

The third line in eq. (3.74) should read:

$$\Delta E_{21m}^{\text{ren}}(\mathbf{A} \cdot \mathbf{P})/h = 4.1 \text{ MHz}.$$

Moreover, the value -4.14 in the $2p$ -state column of table I should be replaced two times by $+4.1$.

Finally, the value 1044.8 in the column for the transition frequency $\Delta\nu(2s \rightarrow 2p)$ of table II should be replaced by 1036.5 .