CORRIGENDA

NEW SYSTEM FOR MEASURING PARTIAL DENSITIES OF METAL VAPOURS BY ATOMIC RESONANCE ABSORPTION SPECTROSCOPY II. THEORETICAL CONSIDERATIONS

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The correct values of the formulas (40) and (41) are as follows:

$$\frac{I_0}{I} = \exp - \left[\frac{bp\Lambda}{\pi T} \left(L - R \cdot \arctan \frac{L}{R} \right) \left(\arcsin \frac{r}{R} \right) \right], \quad (40)$$

$$\frac{I_L}{I_0} = \int_0^{2\pi} \int_0^a \exp - \left[\frac{bp\Lambda}{\pi T} \left(L - R \arctan \frac{L}{R} \right) \left(\arcsin \frac{r}{R} \right) \right] \varrho \cdot d\varrho \cdot d\varphi'. \quad (41)$$