Anisotropy of Optical Constants and Electron Energy Loss.

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In the article two misprints have escaped the author's attention which alter the correct meaning of the text.

At page 56, the statement

The probability $W(\mathbf{q}, \omega)$ for an electron to lose energy $\hbar\omega$ and momentum $\hbar\mathbf{q}$ per unit time is proportional to the space and time Fourier transform of $Q(\mathbf{r}, t)$.

should read

The probability $W(\mathbf{q}, \omega)$ for an electron to lose energy $\hbar\omega$ and momentum $\hbar\mathbf{q}$ per unit time is proportional to $1/\hbar\omega$ times the $(\mathbf{q}, \omega)$ component of the zero space and time Fourier transform of $Q(\mathbf{r}, t)$.

At page 61, the inequalities

$$\Omega \ll \omega_0 ,$$

$$\Omega/(\operatorname{tg} \alpha \cos \varphi) \ll \omega_0 .$$

should be replaced by

$$\Omega \gg \omega_0 ,$$

$$\Omega/(\operatorname{tg} \alpha \cos \varphi) \gg \omega_0 .$$