

## Errata

In the paper [P3] the sign of the fourth term on the right-hand sides of the equations (10) and (11) is wrong. The equations should respectively read as follows,

$$e^{ikR} = \sum_{q=0}^{\infty} \frac{(ikR)^q}{q!} = 1 + ikR - \frac{k^2 R^2}{2} - \frac{ik^3 R^3}{6} + \dots$$

and

$$G(\mathbf{r}, \mathbf{r}') = \frac{1}{4\pi} \sum_{q=-1}^{\infty} \frac{(ik)^{q+1} R^q}{(q+1)!} = \frac{1}{4\pi} \left( \frac{1}{R} + ik - \frac{k^2 R}{2} - \frac{ik^2 R^2}{6} + \dots \right)$$