
**Erratum: Generalized Cauchy relation and elastic constants
for liquid crystals**
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1. Add the term

$$\frac{1}{(2\pi)^3 v_0} \int d\mathbf{k} n_s \frac{\partial \varphi(\mathbf{k})}{\partial n_s}$$

to the right-hand side of Eq. (10).

2. Replace $S(\mathbf{k})$ by $S(\mathbf{k}) - 1$ in Eqs. (10) and (24-26).