

## Fast diagonalisation of non-local pseudopotential Hamiltonians

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## ERRATUM

**Fast diagonalisation of non-local pseudopotential Hamiltonians** by X Gonze, J P Vigneron and J-P Michenaud (*J. Phys.: Condens. Matter* 1989 1 525–540)

In order to give a consistent definition of  $B_{nlm}$ , equation (10) should be modified to read

$$V^l \varphi_k(\mathbf{G}) = \frac{4\pi}{i^l \Omega} \sum_{n=0}^{n_{\max}} C_l^n(\mathbf{K}) K^l \sum_{n=-l}^l Y_{lm}(\theta, \varphi) \left( 4\pi i^l j_{nl} \sum_{\mathbf{G}'} \varphi_k(\mathbf{G}') K'^n Y_{lm}^*(\theta', \varphi') \right).$$