

Corrigenda

Ahmad S and Newman D J 1979 *J. Phys. C: Solid St. Phys.* **12** 1245–54

Factors 1/5 were omitted in equations (7) and (8) and in the corresponding results given in tables 2 and 4. In table 2 all results of ‘Types’ B and C should be divided by 5.

A corrected version of table 4 summarising our results is given below:

Table 4. Contributions to γ_∞ .

First-order contributions (table 1)	–66.82
Second-order contributions (table 2) $k = 0$	–23.25
$k \neq 0$	4.11
Higher-order (ladder sum) contribution from the $5p \rightarrow p$ excitations	–3.87
Correction for the difference between Hartree–Fock and Hartree–Fock–Slater potentials (table 3)	20.46
Total calculated value	–69.37

These changes bring our results into much closer agreement with those of previous workers and, in particular, now agree with the usual assertion that first-order contribution to γ_∞ is dominant. Some of our qualitative conclusions must therefore be revised.

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An error was made in figure 3. The correct figure is printed below.

