Corrigenda

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 → 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.

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