

## CORRIGENDA

### VOLUME 21, NUMBER 5

*"Calculation of the Enthalpy of Formation of the Hydrogen Bond in Solutions of Alcohols in Non-polar Solvents from Thermodynamic Data."* By R. H. Stokes. pp. 1343-8.

- (a) In equation (3) the leading term on the right-hand side should be  $(qh - q_0h_0)x_1$ .
- (b) In lines 1 and 2 of p. 1345, read  $n_1$  for  $n_2$  and  $n_1(1-q)$  for  $n_2(1-q)$ .
- (c) p. 1345, line 10: For "solute" read "solvent".
- (d) In equation (11) there is a sign error: the equation should be

$$L - L_0 = -AV_1\phi_1 + qh$$

This carries through to subsequent equations (12 and 18 in particular). Since  $A$  is a parameter determined from the data, this sign error does not affect the *fit* of equation (12) to the data, provided that the signs of  $A$  in Table 1 are reversed. The values for  $h$ , the enthalpy of formation of the hydrogen bond, are unaffected. However, the conclusion of the final paragraph, that the Flory-Huggins statistics give more physically satisfactory values of  $A$ , is no longer valid. The author is indebted to Mr R. P. Tomlins for detecting these errors.

### VOLUME 21, NUMBER 3

Page 815, line 11: *For benzylic read benzilic.*