

ERRATUM

'Perturbative solution to order $\beta\epsilon$ of the Percus-Yevick equation for triangular well potential for $n = 2$ ' by K N Swamy, M Rami Reddy and P C Wankhede, *Pramana*, 17, pp. 143-158, 1981

- (i) RHS of Eq. (3): replace r^2 by r^3 .
- (ii) First term in the RHS of Eq. (41): replace m^2 by m^3 .
- (iii) LHS of Eq. (66): replace v by V .
- (iv) § 4. Conclusions: replace all the $g_i(r)$'s by $g_1(r)$.
- (v) Page 154: Figure 4. The correct figure is as follows:

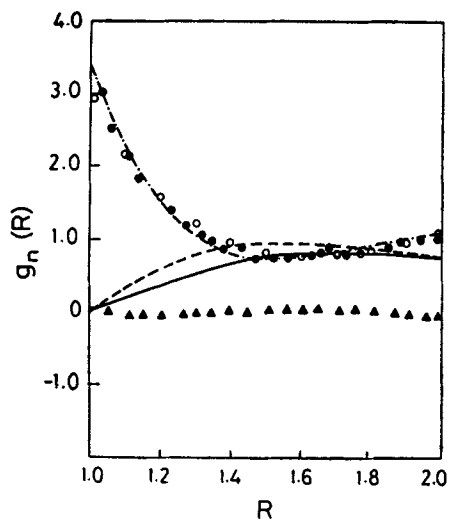


Figure 4. Plot of $g_1(R)$ vs R . Open circles represent PY $g_0(R)$ at $\rho=0.7$ ● and \circ represent $g(R)$ values from MC PY theory respectively at $\rho=0.707$ and $k_B T/\epsilon = 1.5$. Other details as in figure 1. ▲ represents $g_1(R)$ results from Smith *et al* at $\rho=0.7$.