

## Erratum: "On the numerical solutions of kinetic equations for diffusion-influenced bimolecular reactions" [J. Chem. Phys. 108, 5861 (1998)]

Hyojoon Kim, Seokmin Shin, and Kook Joe Shin  
 Department of Chemistry and Center for Molecular Catalysis, Seoul National University,  
 Seoul 151-742, Korea

[S0021-9606(98)02929-8]

There are several equations which have wrong expressions to be corrected as follows:

$$b_i = (-u_i)\rho(r_{i+1}, t_j) + (-m+2)\rho(r_i, t_j) \\ + (-l_i)\rho(r_{i-1}, t_j), \quad (3.4b)$$

$$b_1 = (-u_1)\rho(r_2, t_j) + (-m'+2)\rho(r_1, t_j), \quad (3.4c)$$

$$b_{N-1} = (-m+2)\rho(r_{N-1}, t_j) + (-l_{N-1})\rho(r_{N-2}, t_j), \quad (3.4d)$$

$$b_1 = (-u_1)\rho_{AB}(r_2, t_j) + (-m_1+2)\rho_{AB}(r_1, t_j), \quad (4.3e)$$

$$b_i = (-u_i)\rho_{AB}(r_{i+1}, t_j) + (-m_i+2)\rho_{AB}(r_i, t_j) \\ + (-l_i)\rho_{AB}(r_{i-1}, t_j) \quad (i=2, \dots, N-2) \quad (4.3f)$$

$$b_{N-1} = (-m_{N-1}+2)\rho_{AB}(r_{N-1}, t_j) \\ + (-l_{N-1})\rho_{AB}(r_{N-2}, t_j) - 2u_{N-1}. \quad (4.3g)$$

All the calculations were carried out with the above correct expressions and therefore these corrections do not alter our published results.