

Errata

Theoretical analysis of gel electrophoretic data for interaction of lysine rich histone with supercoiled DNA (Biophysical Chemistry, 42 (1992) 223–228)

Ansuman Lahiri, Suparno Chaudhuri and Nitai P. Bhattacharyya

(a) Read eq. (2) on page 225 as

$$D - d = (D - D_s)ly \quad (2)$$

(b) Read eq. (7) on page 225 as

$$d = D \left[1 - \frac{lKC_t}{1 + (2l - 1)KC_t} \right] \quad (7)$$

(c) Read ref. [5] on page 228 as

5. D.J. Clark and J.O. Thomas, J. Mol. Biol. 187 (1986) 569–580.

(d) Insert ref. [6] as

6. W. de Bernardin, R. Losa and T. Koller, J. Mol. Biol. 189 (1986) 503–517.

The vibrational normal modes of β -barrels in an IgG antibody molecule (Biophysical Chemistry, 44 (1992) 29–45)

Wen-Ge Han and Cun-Da Wang

In abovementioned paper, the following misprints should be corrected:

(1) Page 31, in Table 1,

line 1, d_{zz} should be replaced by α_{zz} ;

line 5, E'_2 should read E'_1 ;

line 7, the character $E'_2(S_7^6)$, $2 \cos(6\pi/7)$ should read $2 \cos(4\pi/7)$;

line 10, the character $E''_3(S_7^6)$, $-2 \cos(2\pi/7)$ should read $-2 \cos(6\pi/7)$.

- (2) Page 34, in the first sentence of section 5, A'_2 should read A'_1 .
- (3) Page 35, the letter "x" in line 5 of eq. (12) should be deleted.
- (4) Page 38, in eq. (32), the second $\sin^2(5\pi/14)$ should read $\cos^2(5\pi/14)$;
- (5) Page 39, on the right hand side of eq. (42), the term $1 - \cos(2\pi/7) - \dots$ should be replaced by $2 - \cos(2\pi/7) - \dots$
- (6) Page 39, the sentence in line 10 after eq. (42) should be:
Substituting these data and eqs. (34) and (35) into expressions (23), (36), (39) and (42), we may ...
- (7) Page 39, line 6 from the bottom, V_L -barrel should read V_H -barrel.
- (8) Page 40, on the right hand side of eq. (A.1), d'_{A1} should read d_{A1} .
- (9) Pages 40 and 41, both the last terms on the right hand sides of eqs. (A.4) and (A.5) should be $+(\cos(2\pi/7)e_{19} - \sin(2\pi/7)e_{20})$
- (10) Page 43, in the square of $C_2^{(3)}$, $\sin(6\pi/7)$ should read $-\sin(6\pi/7)$
- (11) Page 44, in eq. (C.3), the term between two equal-signs should be replaced by:
 $r_2 \cos(5\pi/14) + r_3 \cos(5\pi/14)$

Fluorescence decay time distribution for polar dye solutions with time-dependent fluorescent shift (Biophysical Chemistry, 44 (1992) 47–60)

Dimitry M. Gakamsky, Alexander A. Goldin, Eugene P. Petrov and Anatoly N. Rubinov

Abovementioned paper went to print prior to receiving the authors' corrections and the following errors appear:

p. 50, The sentence above eq. (11) should read: "IBF of the polar dye solution has a Gaussian shape [34]". In the sentence following eq. (11) "[25,34]" should be replaced by "[25,35]".

p. 51, in eq. (16) in the first term " τ_9 " should be " τ_3 ". In the third line below eq. (20) "independent" would be better if replaced by "irrespective". In the third line above eq. (21) a closing parenthesis is missing, i.e. " $(\dots (k/\tau_3), \dots$ " should be " $(\dots (k/\tau_3)), \dots$ ". In the second before last sentence reference to eq. (19) instead of eq. (9) should have been made.

p. 52, in the second sentence of Section 4.1 replace " $\text{CPC} = 5 \cdot 10^9$ " by " $\text{CPC} = 5 \cdot 10^3$ ". In the fifth line "ar" should be "are". The ninth line should read: "In the ideal case the DTD for the sum of exponential decays consists of δ -functions".