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Errata for the Paper

“Isotherm of Dissociative Adsorption of Hydrogen Allowed for Repulsive Interactions among Adsorbed Atoms”

This Journal, **8**, 51 (1960)

By J. HORIUTI and K. HIROTA

Read

$$\xi_1^2 \xi_2^2 (\xi_2^2 + 4\xi_2 + 1) (1 + \xi_1^2 \xi_2^2 \xi_3^2 r)$$

For

$$\xi_1^2 \xi_2^2 (\xi_2^2 + 4\xi_2 + 1) (1 + \xi_1^2 \xi_2^2 \xi_3^2 r)$$

Table 1, p. 58-9, column
under “ $\varphi_{\sigma_1(0)}$ ”, 17th line.

$$2\xi_3 (\xi_1^2 \xi_2 + \xi_1 \xi_2^2 + 2\xi_1 \xi_2 + \xi_1 + \xi_2) \times (1 + \xi_1 \xi_2 \xi_3^2 r)$$

$$2\xi_3 (\xi_1^2 \xi_2 + \xi_1 \xi_2^2 + 2\xi_1 \xi_2 + \xi_1 + \xi_2) \times (1 + \xi_1 \xi_2 + \xi_3^2 r)$$

Table 1, p. 58-9, column
under “ $\varphi_{\sigma_1(0)}$ ”, 23rd line.

$$2\xi_2 \xi_3^2 (\xi_1 + 1) (1 + \xi_1^2 \xi_2 \xi_3^2 r)$$

$$2\xi_2 \xi_3^2 (\xi_1 + 1) (1 + \xi_1^2 \xi_2 \xi_3^2 r)$$

Table 1, p. 58-9, column
under “ $\varphi_{\sigma_3(0)}$ ”, 25th line.

$$N = \frac{2N_A \times 2.59}{22421 \times 1.7 \times 10^5} = 0.8 \times 10^{15} \text{ cm}^{-2}$$

$$N = \frac{2N_A \times 2.59}{22421 \times 1.7 \times 10^4} = 0.8 \times 10^{15} \text{ cm}^2$$

p. 68