

Erratum

Evaluation of generalized exponential integrals using multinomial expansion theorems

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The author regrets that in the above article equations (4), (10) were some misprints. They are now reproduced correctly below:

$$(x_1 + x_2 + x_3 + \cdots + x_t)^n = \sum_{n_1=0}^n \sum_{n_2=0}^{n-n_1} \sum_{n_3=0}^{n-n_1-n_2} \cdots \sum_{n_t=n-n_1-n_2-\cdots-n_{t-1}}^{n-n_1-n_2-\cdots-n_{t-1}} F_{n_1, n_2, n_3, \dots, n_t}(n) x_1^{n_1} x_2^{n_2} x_3^{n_3} \cdots x_t^{n_t} \quad (4)$$

$$E_s^n(x) = \frac{1}{\Gamma(n+1)} \sum_{n_1=0}^n \sum_{n_2=0}^{n-n_1} \sum_{n_3=0}^{n-n_1-n_2} \cdots \sum_{n_t=n-n_1-n_2-\cdots-n_{t-1}}^{n-n_1-n_2-\cdots-n_{t-1}} \sum_{i=0}^{n_1+2n_2+\cdots+tn_t} (-1)^i F_{n_1, n_2, n_3, \dots, n_t}(n) F_i(n_1 + 2n_2 + \cdots + tn_t) \times \frac{1}{2^{n_2} 3^{n_3} \cdots t^{n_t}} E_{i+s}(x) \quad (10)$$

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