

## Erratum to: Derivative free algorithm for solving nonlinear equations

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In the original publication of the article, Eqs. 8 and 11 have been erroneously published. The correct equations are given below:

$$x_{n+1} = x_n - \frac{\alpha_1 f(x_n)^2}{f(x_n) - f(x_n - \alpha_1 f(x_n))} \frac{f(x_n)}{f(x_n) - f\left(x_n - \frac{\alpha_1 f(x_n)^2}{f(x_n) - f(x_n - \alpha_1 f(x_n))}\right)}, \quad (8)$$

$$x_{n+1} = x_n - \frac{\alpha_2 f(x_n)^3}{f(x_n) - f(x_n - \alpha_2 f(x_n))} \frac{f(x_n)}{f(x_n) - f\left(x_n - \frac{\alpha_2 f(x_n)^2}{f(x_n) - f(x_n - \alpha_2 f(x_n))}\right)} \\ \frac{1}{f(x_n) - f\left(x_n - \frac{\alpha_2 f(x_n)^3}{f(x_n) - f(x_n - \alpha_2 f(x_n))} \frac{1}{f(x_n) - f\left(x_n - \frac{\alpha_2 f(x_n)^2}{f(x_n) - f(x_n - \alpha_2 f(x_n))}\right)}\right)}, \quad (11)$$

The online version of the original article can be found under doi:[10.1007/s00607-010-0135-7](https://doi.org/10.1007/s00607-010-0135-7).

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