



# Correction to: A new and effective method for human retina optic disc segmentation with fuzzy clustering method based on active contour model

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## Correction to: Med Biol Eng Comput

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Following publication of the original article [1], the authors noted a typesetting mistake in the placement and numbering of equations (1) to (8).

The following paragraph in *section 2.1.1 Pre-processing* has been corrected by placing the first equation in the correct place. ‘In the median filter, the pixel value is selected by taking the middle section of the pixels. The median filter for the pixels (x, y) value means all the pixels will change to the median value of the neighborhood as in Eq. (1) [10].’

$$f_{med}(x, y) = \mathit{median} \{f(s, t)\}, (s, t) \in W_{xy} \quad (1)$$

Equation one in the *section 2.1.3 Active contour model* has been corrected and replaced with equation (2). Equation (2) is as follows:

$$c(i) = [x(i), y(i)] \quad i \in [0, 1] \quad (2)$$

The numbering sequence of subsequent equations (3) to (8) has also been revised and the original article corrected.

## References

1. Abdullah AS, Rahebi J, Özok YE et al (2019) Med Biol Eng Comput. <https://doi.org/10.1007/s11517-019-02032-8>

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