

Going through the abstract alone uncovered three significant problems:

- 1) There is no *Cuckoo's algorithm* it is the Cuckoo Search (CS) algorithm. This is a major -altering the meaning- spelling mistake in the name of the algorithm they write about.
- 2) Names should start with a capital character (otsu's and kapur's method).
- 3) Work should be described in the past tense (mentioned in my first review).

The introduction does not build up a problem scenario. It starts by describing a technique which can be used for any type of image. However, this is not what I expect to read at the beginning of the introduction. To be clear, I want to know what is the problem and what is the proposed problem solution. Hence, all the points I stated under introduction in the reviewers' comment column were not addressed and indeed from the authors' comments I can see that they were not understood.

Reply :

- 1) *Cuckoo's algorithm* is corrected Cuckoo Search algorithm (CA).
- 2) otsu's and kapur's method starting has been corrected in capital.
- 3) Work has been corrected in past tense properly.

The problem is the detection of exudates in diabetic retinopathy as written in introduction part. So, for exudates detection Cuckoo Search algorithm was applied for the edge detection where figure 4.1 shows proposed method. The paragraph referring this work is written in introduction part as shown below:

"In this work CA was coded for exudates detection in diabetic retinopathy using multilevel thresholding. Hence, the problem of diabetic retinopathy can be appropriately addressed by Cuckoo Search algorithm, which gives better results than other optimization methods".