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Subject: Re: I think my circular median filter is very inefficient

Posted by [Fabzi](#) on Sun, 03 Aug 2014 19:21:45 GMT

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Hi,

I am not sure to understand well what you try to do but what is sure is that you are overwriting many times a new median value to the same place in `clean[k,l]` while you are still in the `i, j` loop, thus making many useless operations without writing their results.

I *think* you might want to move the block:

```
med = MEDIAN(holder)
clean[k,l] = med
```

out of the two inner loops and also replace it by:

```
clean[k,l] = MEDIAN(holder)
```

But this you should check by yourself

Fabien

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