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Subject: Re: Faster image median filtering  
Posted by [Deckard++](#); on Sun, 03 Jul 2011 13:54:55 GMT  
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On Jun 25, 12:33 am, wlandsman <wlands...@gmail.com> wrote:

> I think suspect that the IDL implementation of MEDIAN is reasonably optimal (e.g. using a rolling window). In the ancient days of IDL, MEDIAN() only worked on byte data, and I used to use a CALL\_EXTERNAL to a C program for float data. But when support for floating data in MEDIAN was added, it was definitely faster than my CALL\_EXTERNAL setup.

>

> Having said that you might look at scaling your data to byte. The MEDIAN() is the midpoint of ordered data, and the order should be maintained after byte scaling (except that resolution is lost, so some nonequal values become equal). And MEDIAN is \*much\* faster on byte data.

>

> --Wayne

Hi Wayne,

scaling my data to byte is not possible I think, but thanks for the tip.

-- Arthur;

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