Subject: Re: match\_2d Posted by d.poreh on Fri, 07 May 2010 12:06:13 GMT View Forum Message <> Reply to Message

On May 6, 11:11 am, wlandsman <wlands...@gmail.com> wrote:

- >> Actually there is no error, but I can't understand the procedure. At
- >> the end output is a 1D array (match). What I want is for each pixel of
- >> SAT array find the closest data from laser array (but I don't know how
- >> to do that).
- >> Cheers
- >> Dave

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> In your example

>

> match=match\_2d(x1,y1,x2,y2,0.008,MATCH\_DISTANCE=md)

>

- > 'match' gives the indices of x2,y2 which are the closest match to
- > x1,y1. So the closest point to x1[0],y1[0] is
- > x2[match[0]],y2[match[0]].

>

> --Wayne

Thank you. Another question: how could I find the other points of x2-y2 that surrounded in the search area (in this example 0.008) because maybe there is more than 1 point.

Cheers

Dave