
Subject: Re: match_2d

Posted by [d.poreh](#) on Fri, 07 May 2010 12:06:13 GMT

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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

>

> 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
