
Subject: Re: Matching, Aligning, Affine Transform
Posted by [Nigel Wade](#) on Tue, 23 Oct 2001 08:57:59 GMT
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GB Smith wrote:

- > golden rule: IDL is a nice program, but only if you accept
- > its limitations... one of them is big confusement when it comes
- > to 3d transforms and such... the new image processing toolbox
- > for matlab does this with a single command...

But you are not comparing like products. The signal processing toolbox is not a part of core MATLAB. It is an additionally priced product and you have to pay extra maintenance to keep using it.

- >
- > i will not upgrade to 5.5 for sure... it still is behind matlab..

Really?

Please explain how the following demonstrates the superiority of MATLAB 6 over a quite old version of IDL:

```
< M A T L A B >
Copyright 1984-2000 The MathWorks, Inc.
Version 6.0.0.88 Release 12
Sep 21 2000
```

```
>> i=int16(1);
>> i=i+1;
??? Error using ==> +
Function '+' not defined for variables of class 'int16'.
>> i
i =
    1
```

IDL Version 5.1.1 (IRIX mipseb). Research Systems, Inc.

```
IDL> i=fix(1)
IDL> i=i+1
IDL> print,i
    2
```

To me, any product which can't do a simple 1+1 is not worth considering for data processing.

>
> flame me for my words, i like some activity in the chan =)

Glad to oblige.

--

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