
Subject: Re: The Sky is Falling! (SMOOTH() edition)
Posted by [M. Katz](#) on Sat, 28 Nov 2009 01:44:17 GMT
[View Forum Message](#) <> [Reply to Message](#)

I see the following:

```
IDL> print, smooth([1,5,1,1], 3) ;--- both are integer type
      1      2      2      1
IDL> print, smooth([1,5,1,1], 3.) ;--- integer array
      1      2      2      1
IDL> print, smooth([1.,5.,1.,1.], 3) ;--- integer width
    1.00000   2.33333   2.33333   1.00000
IDL> print, smooth([1.,5.,1.,1.], 3.) ;--- all floating-point
    1.00000   2.33333   2.33333   1.00000
```

Similar for 2D arrays.

-M.
