
Subject: for loop elimination

Posted by [jtmcahill](#) on Mon, 15 Oct 2007 20:37:51 GMT

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Hello,

I have been trying without success to get this simple calculation to be done without using a loop. Here it is:

```
for y2=0L,n2-1 do e_sc[0,y2]=max(abs(sc_arr[*,y2]-model_sc[12:bands  
+11,y2]))
```

Can I use the max function without and get an array of outputs without having to do them one at a time. To put this into context, I have a program that this piece of code is in and the program is taking too long to compute. I'm figuring I start with eliminating for loops and go from there to make it more efficient. Any ideas on this piece?

Hawaiianite
