
Subject: Re: problem with subset one image by another
Posted by [jameskuyper](#) on Tue, 01 Apr 2008 11:18:11 GMT
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negra wrote:

```
...  
> max_x = min(file1_xmap[1], file_xmap[1])  
> min_y = max(file1_ymap[0], file_ymap[0])  
> max_y = min(file1_ymap[1], file_ymap[1])
```

As Jean has already pointed out, you'd have to organize things differently to use MAX() and MIN() here. However, it's far simpler to avoid MAX() and MIN() altogether.

```
max_x = file1_xmap[1] < file_xmap[1]  
min_y = file1_ymap[0] > file_ymap[0]  
max_y = file1_ymap[1] < file_ymap[1]
```

It all looks pretty confusing if you're used to a language (there are quite a few) where '<' and '>' are comparison operators, but in IDL the corresponding comparison operators are called 'lt' and 'gt'. The '<' and '>' operators return the minimum and maximum, respectively, of their operands.
