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Subject: Cumulative max() in \*arbitrary\* dimension?  
Posted by [cgguido](#) on Thu, 23 Feb 2012 20:38:35 GMT  
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Hi all,

I would like to write a generic version of the following, which is for a 3d movie:

```
res=movie
s=size(res, /dim)
FOR i = 1, s[2]-1 DO BEGIN
    res[*, *, i] = max(dim = 3, res[*, *, 0:i])
ENDFOR
```

So how to I generalize this to any dimension? I could make something with execute, but there's gotta be a better way. I'm on IDL7.

Thanks,  
Gianguido

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