
Subject: Re: Array extraction, multiple slices from paired values
Posted by [MarioIncandenza](#) on Sat, 05 Feb 2005 23:01:31 GMT
[View Forum Message](#) <> [Reply to Message](#)

Not what I wanted. See, each row of LOC is an XY pair corresponding to a location. So the 4x4xt output from the command in your post gives me the 4 time series I want, plus 12 others I don't want, and doesn't get me any closer to extracting them. I need to get 2-dimensional output. In loop form, this would work like this:
WHAT_I_WANT = fltarr(NLOC,NT)
for I=0,NLOC-1 do WHAT_I_WANT[I,*]=SUBDATA[LOC[0,I],LOC[1,I],*]

Which works great, but that step is currently 75% of the total processor time for my script, which seems excessive, since it's not a processing step at all but a simple subset.
