Subject: Re: Efficient IDL programming (use outer product)
Posted by ryba on Tue, 07 Dec 1993 15:11:48 GMT
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In article <thompson.755218658@serts.gsfc.nasa.gov>, thompson@serts.gsfc.nasa.gov (William Thompson) writes:
|> chase@aphill.jhuapl.edu (Chris Chase S1A) writes:
|> >IDL Comments/musing/wishful thinking:
|> >2) reduction - apply a scalar valued function along one dimension of
|> > an array (works like TOTAL function when using the dimension
|> > parameter). For example, return the maximum of each row of a
|> > matrix.
|> It seems to me that item 2 above could be best accomplished by taking the
|> DIMENSION keyword recently added to TOTAL, and extending it to the MAX
|> and MIN functions. I, for one, think that would be useful.
|> Bill Thompson

Hear, hear. One of the few times I'm still forced to use FOR loops is in peak finding - finding the maximum of each array in arrays of structures containing arrays.

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Dr. Marty Ryba | Generation X:
MIT Lincoln Laboratory | Too young to be cynical,
ryba@ll.mit.edu | too old to be optimistic.