
Subject: Re: tensor multiplication
Posted by [hcp](#) on Fri, 19 May 2000 07:00:00 GMT
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In article <onpuqjsqpf.fsf@cow.physics.wisc.edu>, Craig Markwardt
<craigmnet@cow.physics.wisc.edu> writes:

|> Yorick, a language similar to IDL, has a cool tensor contraction
|> operator which would fit the bill nicely, or at least make it look
|> more compact.

That's similar as in "it's an interpreted language for scientific
data handling and prototyping" not similar as in "the syntax is
just about the same" As a language it looks very C-like -- not for the
curly-bracket haters.

Yorick is much smaller than IDL and doesn't have geographic maps and
sundry other things. However it is free software and the array syntax is
very sophisticated, the contraction operator being in some ways one of the
better features as Craig points out. It seems fairly stable and behaves well
when you try to actually achieve something with it -- this isn't true
of some similar packages.

Interested parties can point their browsers at

<ftp://ftp-icf.llnl.gov/pub/Yorick/yorick-ad.html>

Hugh

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