Subject: Re: Faster than this... Posted by Craig Markwardt on Thu, 03 Feb 2000 08:00:00 GMT View Forum Message <> Reply to Message Ricardo Fonseca <zamb@physics.ucla.edu> writes: > I have this line of code in IDL 5.2a > for j=0, N-1 do Data[j]=XAxisData[j]^2*Data[j] > > Where both Data and XAxisData have the same dimension N. > Does anyone know if there is a faster way of doing this > (i.e. avoiding the for cicle)? I hope this isn't a trick question. The expression Data = XAxisDAta^2 * Data should work fine. Don't worry about Data being overwritten. The right hand side is fully evaluated with the "old" value of Data, before the "new" value of Data is assigned. Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response