Subject: Re: coherence test implementation Posted by eddie haskell on Thu, 13 May 1999 07:00:00 GMT View Forum Message <> Reply to Message

Dick,

Thanks for your solution! I had just figured out how to do it with the other formulation of SD (i.e., $sum((x-mean(x)^2))...)$ when your post appeared. It was subtracting the mean that was my mental block. Your method is about 20-25% faster than what I came up with (maybe I should go and get out those math books I paid so much for). Anyway, your solution, and the original question, prodded my memory and I can now go back and hopefully finish something I brick-walled on using a variable size submatrix window. Keep up the good work.

As an aside, I had a difficult time extracting the code you attached to your post. It could easily be my news reader but if others are using similar readers and you have other options for attachments, ...

Cheers, eddie A G Edward Haskell \ Center for Coastal Physical Oceanography |\ Old Dominion University, Norfolk VA 23529 Voice 757.683.4816 Fax 757.683.5550 e-mail haskell*ccpo.odu.edu