Subject: PCOMP function

Posted by Mhyst on Mon, 04 Oct 1999 07:00:00 GMT

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Hello!
I'm having some trouble with PCOMP function, which is used to perform
Principal Component Analysis. I have 8 different values associated with each
pixel of a 791x1128 image. This is a lot of information, and I want to
reduce it by PCA. My questions are:
1) How do I allocate this information to apply the PCOMP function? The input
to the function must be an NxM array.
2) This function seems to be very slow. I have tried applying the function
to a 256x256 array and it took it almost two hours in a Pentium 200 MHz with
64Mb RAM. Is this normal?
Many thanks in advance...