Subject: Aggregating an array

Posted by Jerome Colin on Tue, 01 Feb 2005 10:36:42 GMT

Hello,

I try to aggregate an two dimentional array to calculate statistics on sub-arrays.

I thought I could use vectors to define subscripts to use the mean() function :

res = mean(data(x:x+i,y:y+i))
   where x is a one-dimention array

but subscritps must be scalars.

I try to avoid loops, but I don't see another way to do it. Does someone nows a solution for this problem ? Is there an existing function in the libraries that could do it ?

Many thanks for your help !

Jerome