
Subject: from array to one dimensional array

Posted by [steffenfr](#) on Tue, 13 Sep 2005 15:58:47 GMT

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Dear all, I am trying to apply the spearman correlation coefficient to 2 images which means that I have to compare 2 arrays. The R_correlate however works only with one dimensional arrays which means that I need to change the n-dimensional array into a one-dimensional one, for example like that

Array: 3by3

111

222

333

into the one-dimensional array (Vector) [9by1] which is [111222333]

Does anybody know how to do that in a simple way, or has anybody done it already in a program? Maybe somebody has already a program which can calculate a correlation coefficient between 2 images (for all pairwise values of 2 identical overlapping images).

Thanks a lot in advance, Steffen F.
