
Subject: Euclidean distance

Posted by [Imanol Echave](#) on Thu, 21 May 1998 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi:

I'd like to program the following routine: giving two set of vectors with n and m vectors respectively (a matrix of size pxn and another of size pxm), I want to obtain a matrix of size $n \times m$ where the element (i,j) is the euclidean distance from first set's vector i to second set's vector j . I know the solution using loops, but exists it a different way without loops?
