
Subject: Combinatorial

Posted by [andrade_bahia](#) on Fri, 27 Aug 2004 13:39:06 GMT

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Dear all,

Would like to know as I make to effect combinations in the IDL I have a problem where I want to execute a fixed combination of elements contained in a vector. EX: $A=[0,1,2,3,4,5]$ --> six elements I want to make combinations 3x3 of the elements contained in. The formed vector is of $6!/3!(6-3)! = 20$ elements. Example of the vector to be formed-> $[0,1,2],[0,1,3]... [3,4,5]$. In the total of 20 combinations.

Which the best form to execute this operation? If you to be able to help me would be grateful.

I subscribe myself with the highest consideration.

Thanks in advance for your help.

Adilson
