
Subject: Removing Array Values

Posted by [Oana Coman](#) on Thu, 08 Dec 2011 02:12:44 GMT

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Hi Guys!

I'm trying to make a sparse matrix where I have 1 1 0 1 1 0 etc as the off-diagonal entries

So I want something like

i= 1 2 4 5 7 8 ...etc

j= 0 1 3 4 6 7etc

val = 1 1 1 1 1 1

so when I put this in a 9X9 matrix it will go across the diagonal but will leave a 0 after every two 1 values

Basically, all I need to do for this is create two arrays...one that skips every multiple of $3n$, and one that skips every multiple of $(3n-1)$. Is there some way to remove all of these $3n$, and $3n-1$ array values? I am having a really difficult time finding anything online that's relatively helpful

Thanks!
