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Subject: Re: Adding sparse matrices  
Posted by [pgrigis](#) on Fri, 21 Nov 2008 19:03:59 GMT  
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Luis wrote:

> :-) My mail wasn't very detail...  
>  
> Unfortunately I can not use  $c = \text{sprsin}(\text{fulstr}(a) + \text{fulstr}(b))$  (Out of  
> memory problems)

Well, it seems that the algorithm is obvious enough:  
if an element is in a and not in b, copy it to c  
if an element is in b and not in a, copy it to c  
if an element is in a and in b, put the sum in c

Ciao,  
Paolo

>  
>>  
>>  
>>>> Hi,  
>>  
>>>> Does anyone know how to add two sparse matrices?  
>>  
>>>> Tks,  
>>>> Luis  
>>  
>>>  $c = a + b$  ?  
>>  
>> Sorry (removing foot from mouth and humbly retreating...)

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