

---

Subject: Re: adding sparse arrays

Posted by [Paolo Grigis](#) on Thu, 07 Jun 2007 08:36:17 GMT

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

---

nivedita.raghunath@gmail.com wrote:

> Hello all,

>

> How do I add two sparse arrays? The fact that a sparse function to add

> doesn't exist makes me think its pretty simple, but I just can't get

> it. I do not want to use any loops.

Well, it depends where the non-zero, non-diagonal elements of the two arrays are. If they are located in the same positions, you just need to add the sa vectors while keeping the ija vectors fixed.

Ciao,

Paolo

>

> Thanks in advance.

>

> -Nivedita

>

---