
Subject: Re: Sparse matrix algorithms

Posted by [carolinebalden](#) on Sat, 15 Dec 2012 03:28:29 GMT

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

On Wednesday, November 28, 2001 7:51:08 PM UTC-7, Ralf Flicker wrote:

> It seems the NR implementations of row-indexed sparse storage
> mode for sparse matrices that I have in IDL 5.3 only deal with
> square matrices, so I'm coding some more general sparse matrix
> algorithms. Would anybody advise for or against a particular
> implementation of the row-wise storage scheme? There are several
> described in, for instance, Pissanetzky 84, one of them being a
> generalization of the NR algorithm (I think). Or has somebody
> translated the matlab package perhaps? Any input welcome.

>

> cheers

> ralf

>

> --

> Ralf Flicker

> Gemini Observatory <http://www.gemini.edu/>

> 670 N. A'Ohoku Pl. Tel : (808) 974-2569

> Hilo 96720, HI, USA Fax : (808) 935-9235

Hi Ralf and Trouble -

Have either of you ended up coding an NxM sparse algorithm for IDL?
Caroline
