
Subject: Sparse matrix algorithms

Posted by [Ralf Flicker](#) on Thu, 29 Nov 2001 02:43:33 GMT

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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

--

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Subject: Re: Sparse matrix algorithms

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

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

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Hi Ralf and Trouble -

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

