Subject: Sparse matrix algorithms
Posted by Ralf Flicker on Thu, 29 Nov 2001 02:43:33 GMT

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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