

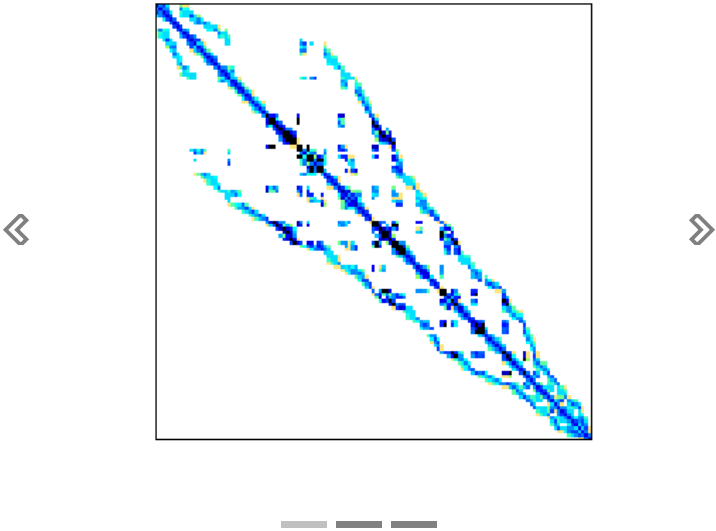
Nasa/nasa2910


SuiteSparse Matrix Collection

Formerly the University of Florida Sparse Matrix Collection

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Name	nasa2910
Group	Nasa
Matrix ID	759
Num Rows ?	2,910
Num Cols ?	2,910
Nonzeros ?	174,296
Pattern Entries ?	174,296
Kind ?	Structural Problem
Symmetric ?	Yes
Date ?	1995
Author ?	NASA
Editor ?	G. Kumfert, A. Pothen



Structural Rank	2,910	SVD Statistics	
Structural Rank Full	true	Matrix Norm	1.332447e+08
Num Dmperm Blocks ?	1	Minimum Singular Value	2.235774e+01
Strongly Connect Components ?	1	Condition Number	5.959667e+06
Num Explicit Zeros ?	0	Rank	2,910
Pattern Symmetry ?	100%	sprank(A)-rank(A)	0
Numeric Symmetry ?	100%	Null Space Dimension	0
Cholesky Candidate ?	yes	Full Numerical Rank?	yes
Positive Definite ?	yes	Download Singular Values	MATLAB 
Type ?	real		

Notes