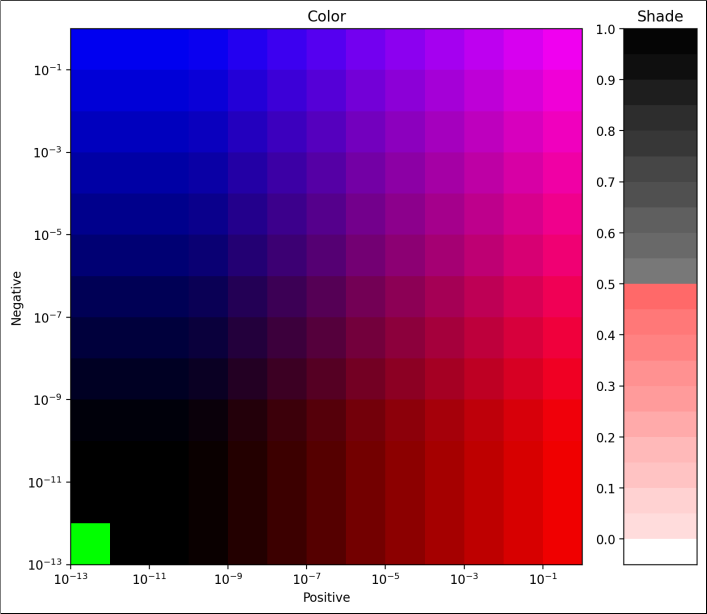


Color palette



ex27.mtx

General data

974 x 974, nnz = 40782 (4.2988%)
pos range = (3.0093e-35, 1.5627e-01)
neg range = (-7.0637e-02, -3.2967e-35)
bandwidth = (136, 136)
symmetry =
0.0000% / 100.0000% (49.1258%) / 0.0000%
size as CSR = 481.7188 Kb
size as Dense = 7.2378 Mb

Shade data (Figure 2).

max px fill =
16/ 9- 16 (100.0000%)

Singular values (Figure 5).

s range = (2.5276e-07, 2.5978e-01)
k(p=2) = 1.0277e+06

Spectrum (Figure 6).

real range = (-4.1864e-02, 2.5978e-01)
imag range = (-3.8487e-06, 3.8487e-06)
abs range = (2.5308e-07, 2.5978e-01)
real l = 970 (99.5893%)
max mult = 1

Blocks (Figure 8).

Min lower bound at 2 x 1
with > 6.9981e+03 misses
1 x 1: 7.3642e+03 (+ 5.2318%)
2 x 1: 6.9981e+03 (+ 0.0000%)
4 x 1: 7.5021e+03 (+ 7.2029%)
8 x 1: 9.0391e+03 (+ 29.1661%)

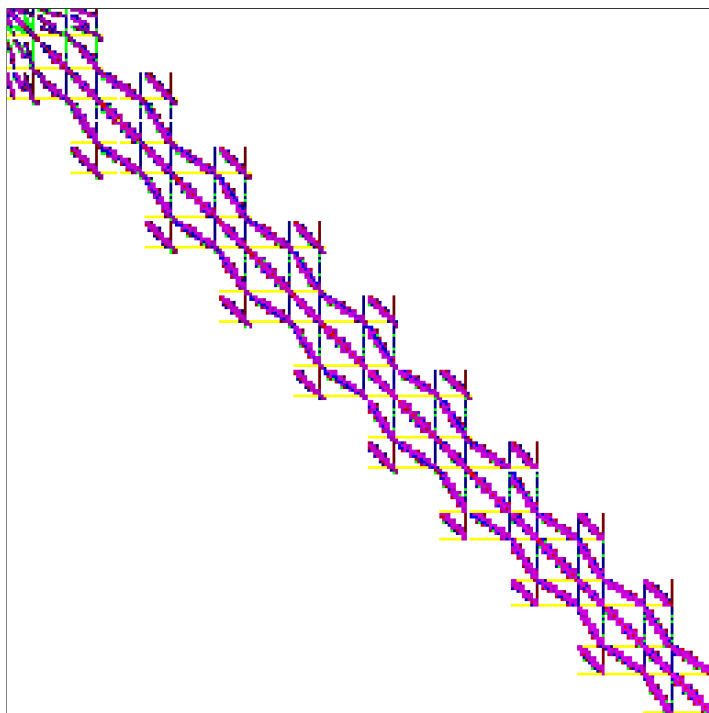


Figure 1. Color image

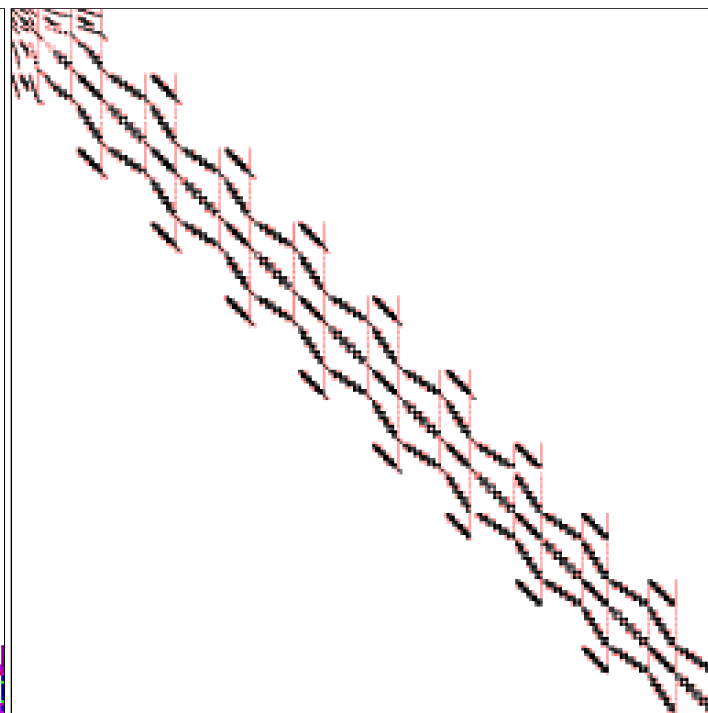


Figure 2. Shade image

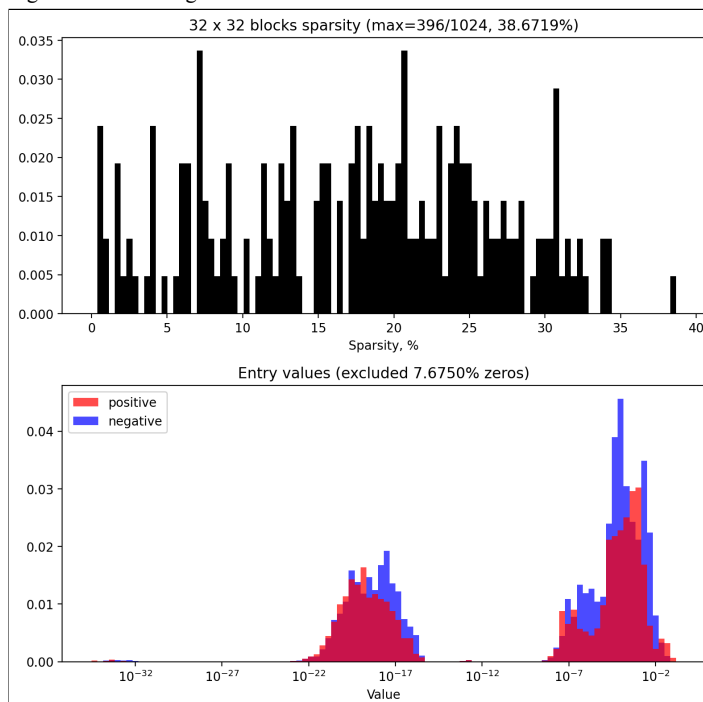


Figure 3. Histograms (blocks and entries)

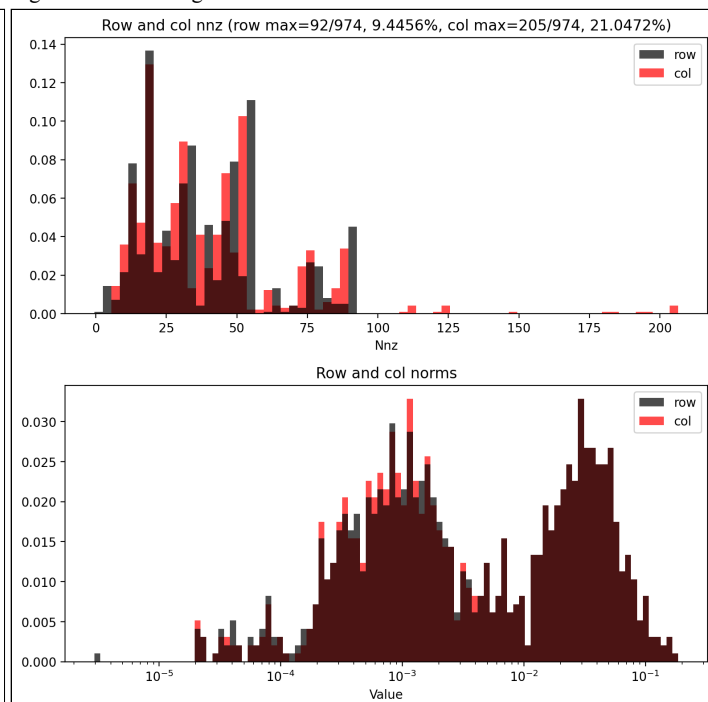


Figure 4. Histograms (row and col stats)

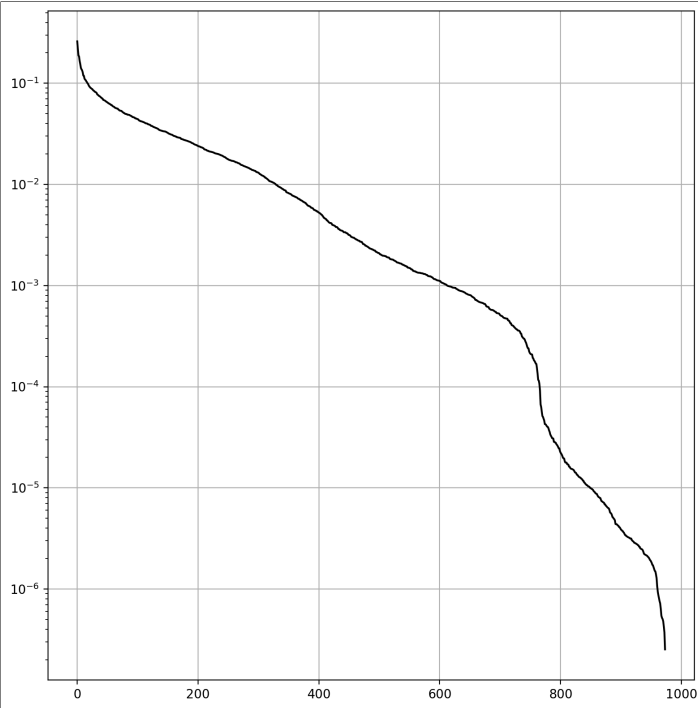


Figure 5. Singular values

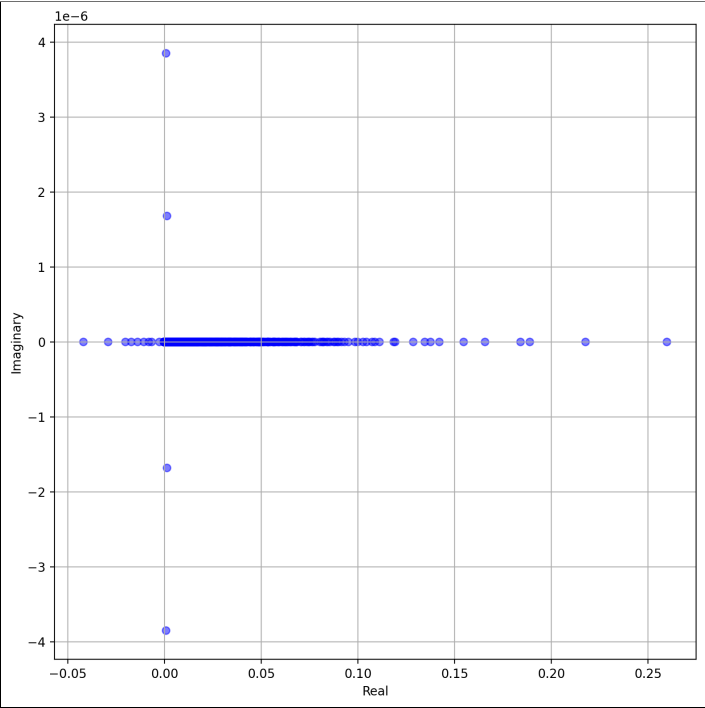


Figure 6. Spectrum

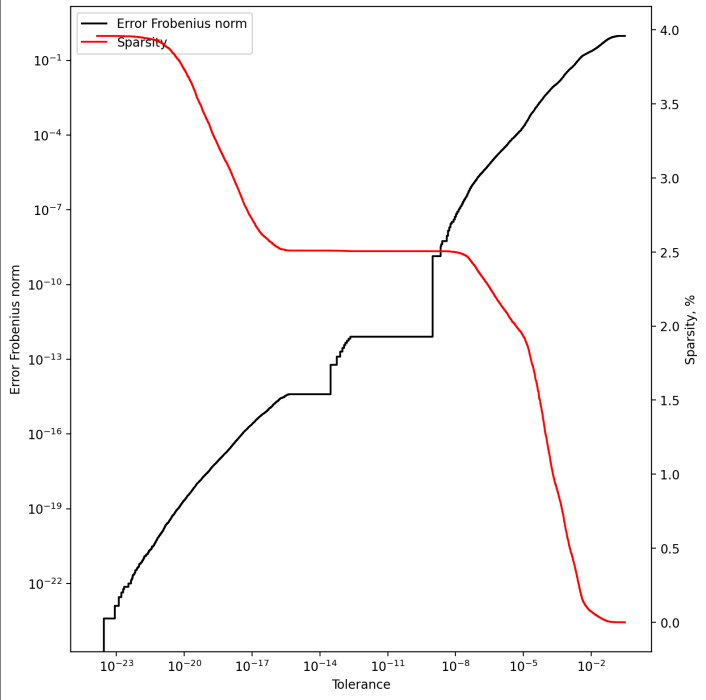


Figure 7. Sparsify

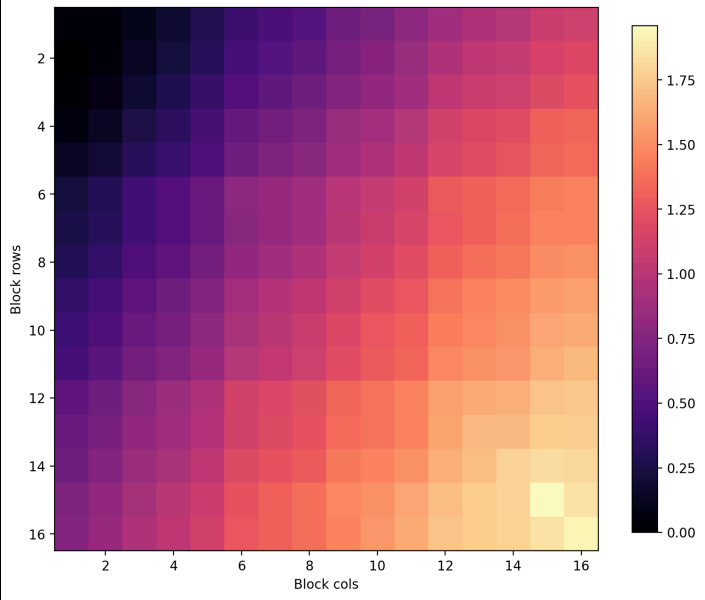


Figure 8. Blocks

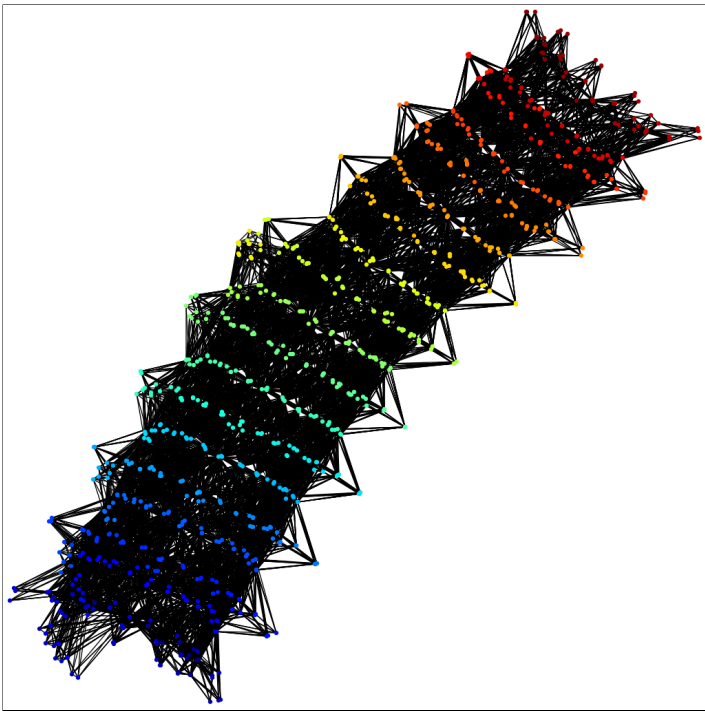


Figure 9. Graph