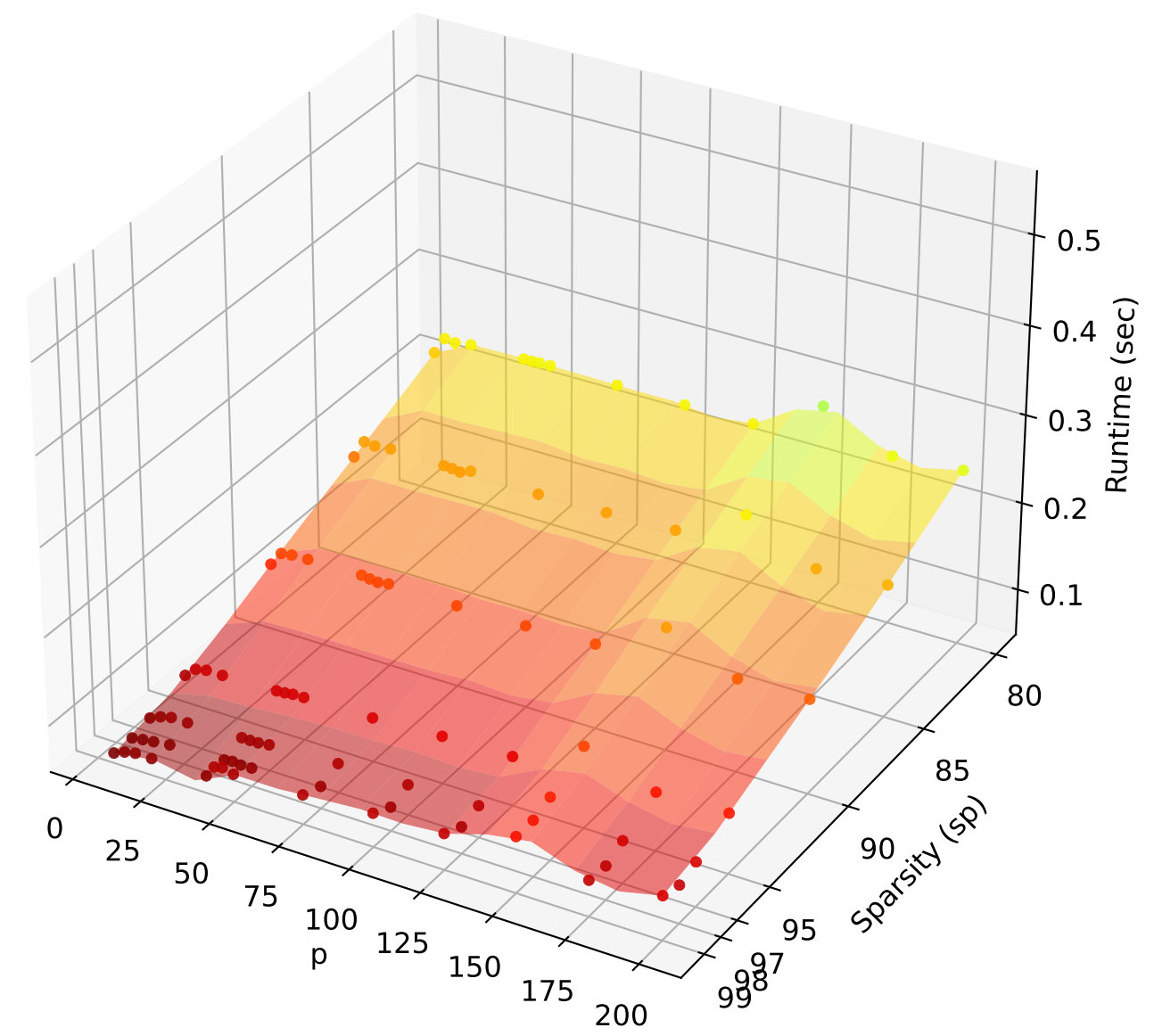
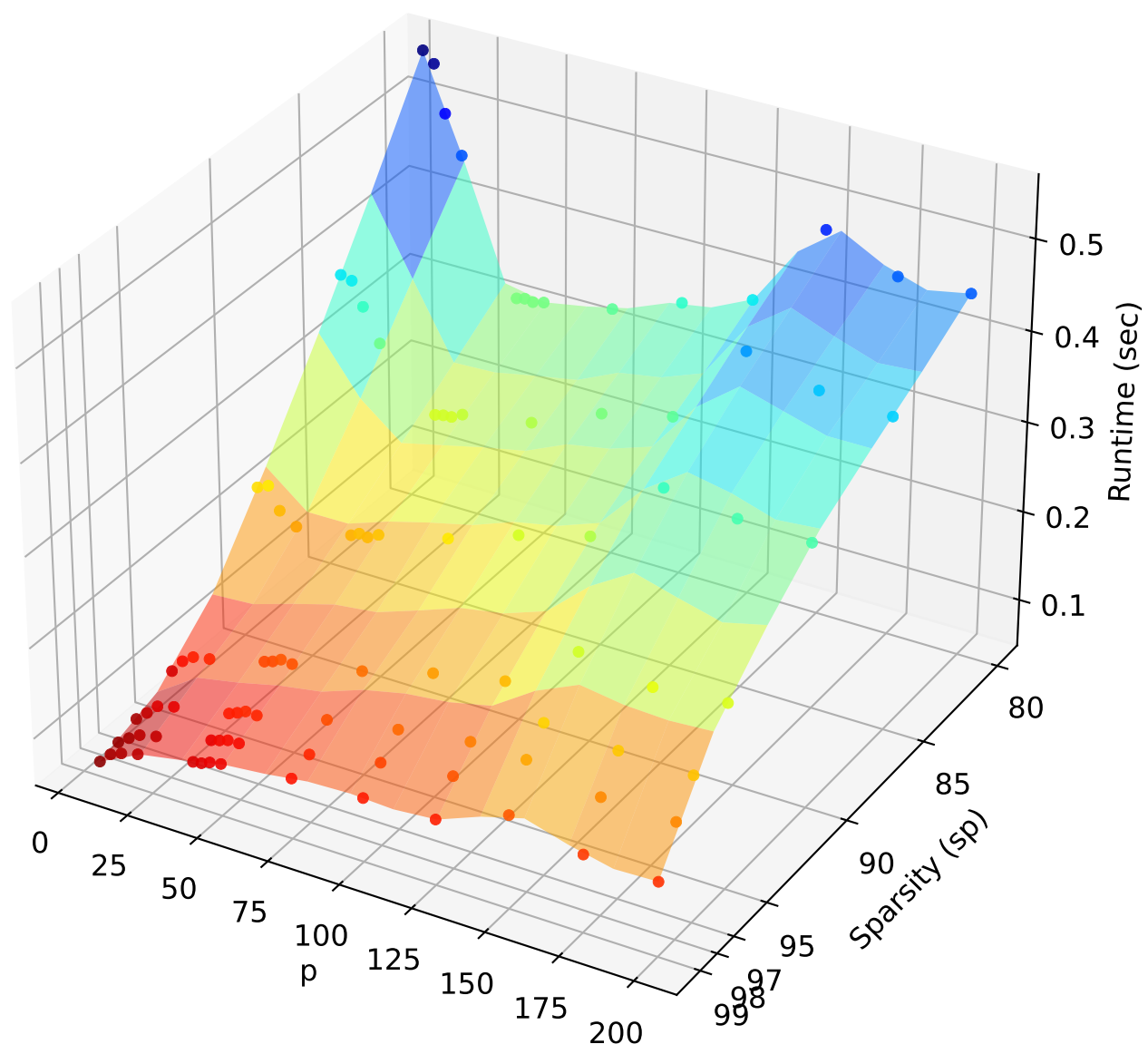


# 3D Runtime Surface Plots for Rosko, for Different Sparsity Patterns and N=4096

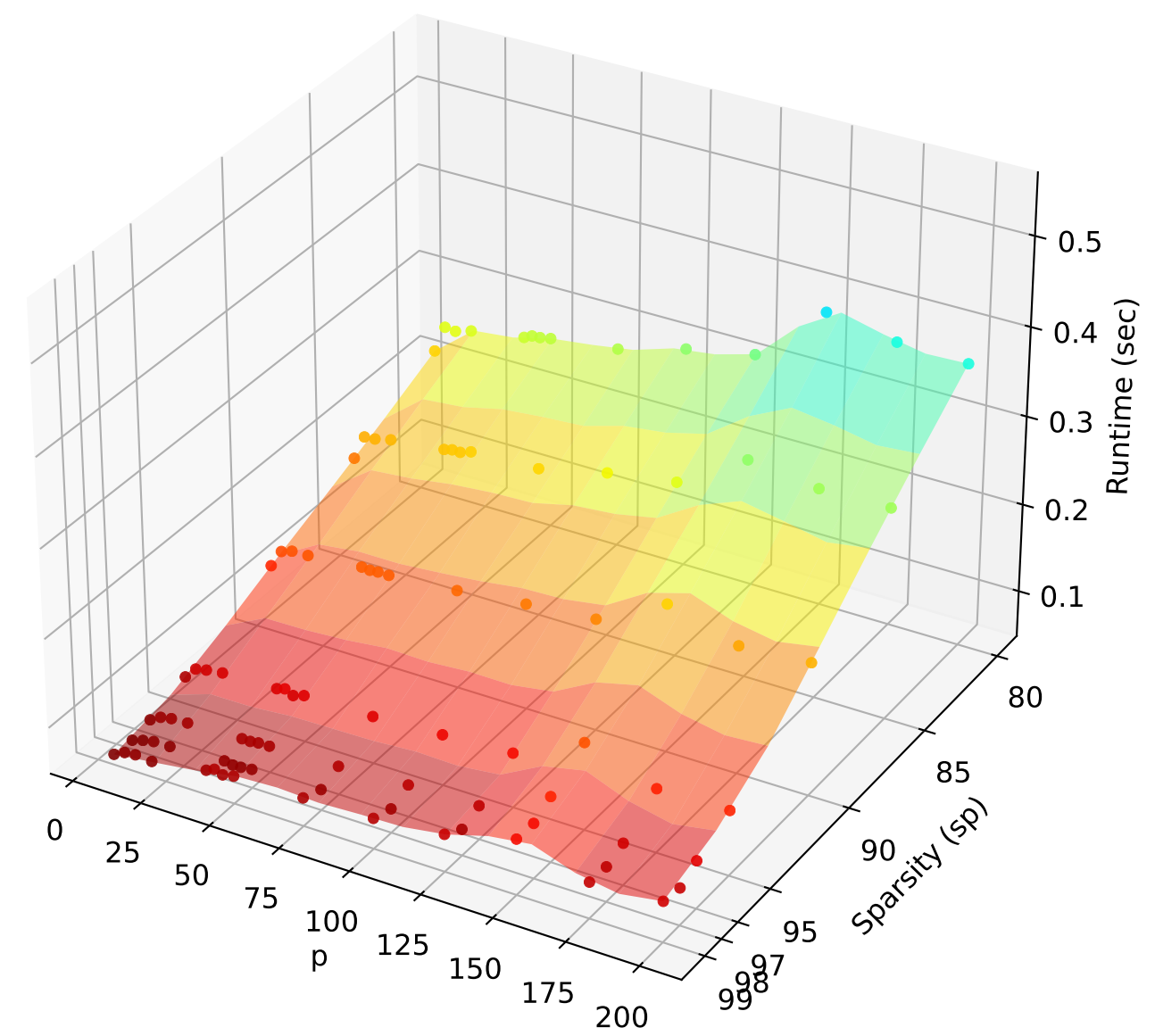
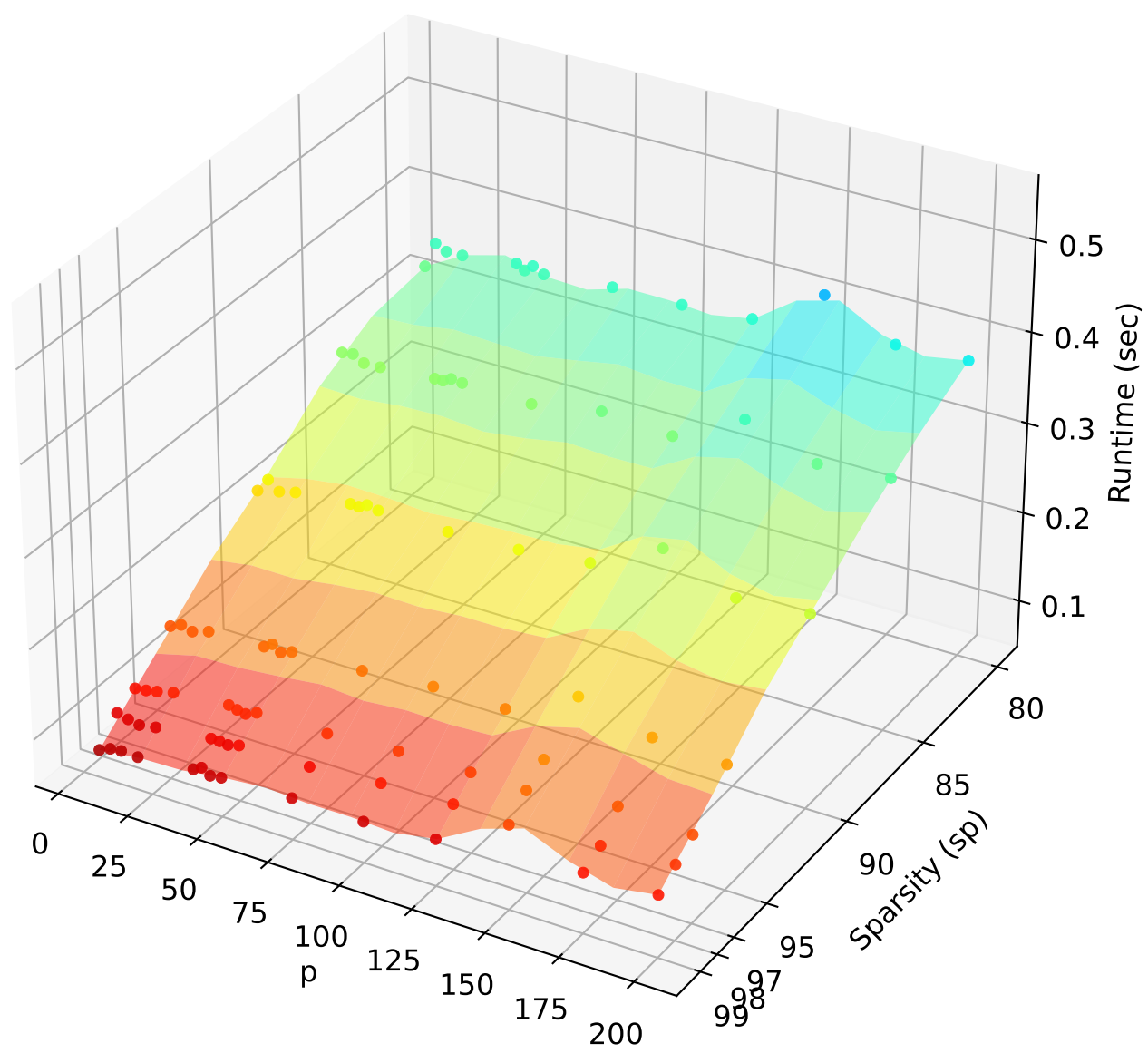
Random uniform sparse matrices

Diagonal pattern sparse matrices



Row-pattern sparse matrices

Column-pattern sparse matrices



Runtime (sec)

0.5

0.4

0.3

0.2

0.1