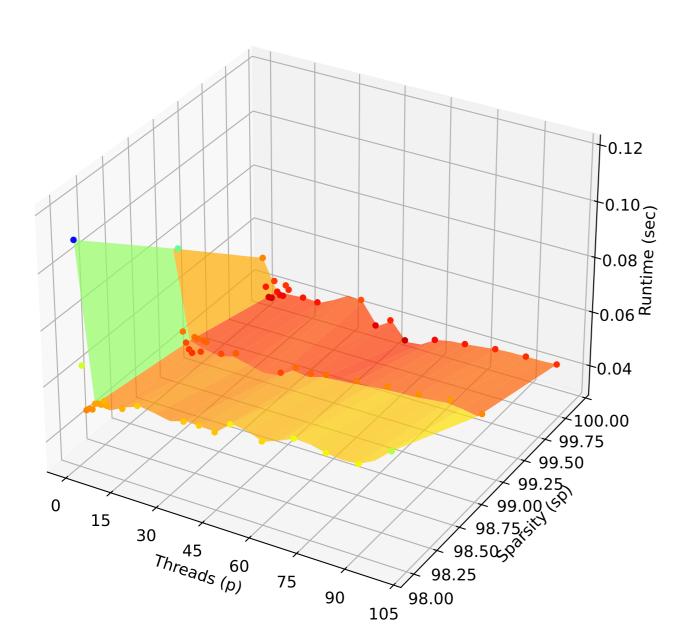
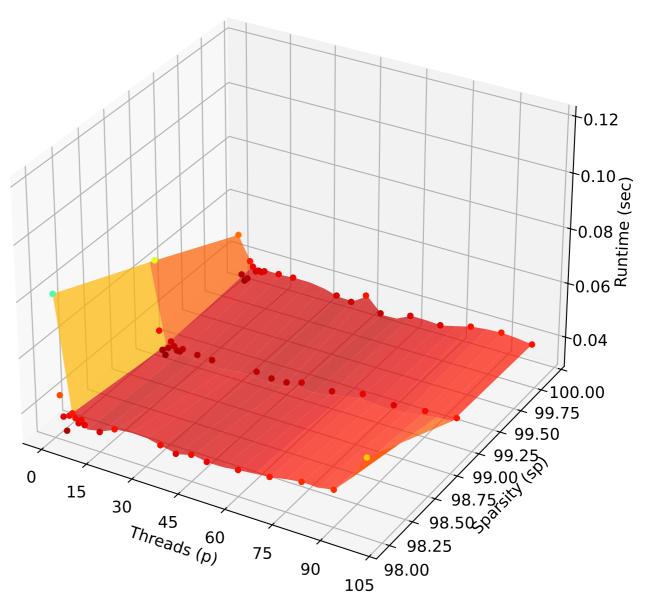


Row-pattern sparse matrices





Column-pattern sparse matrices

