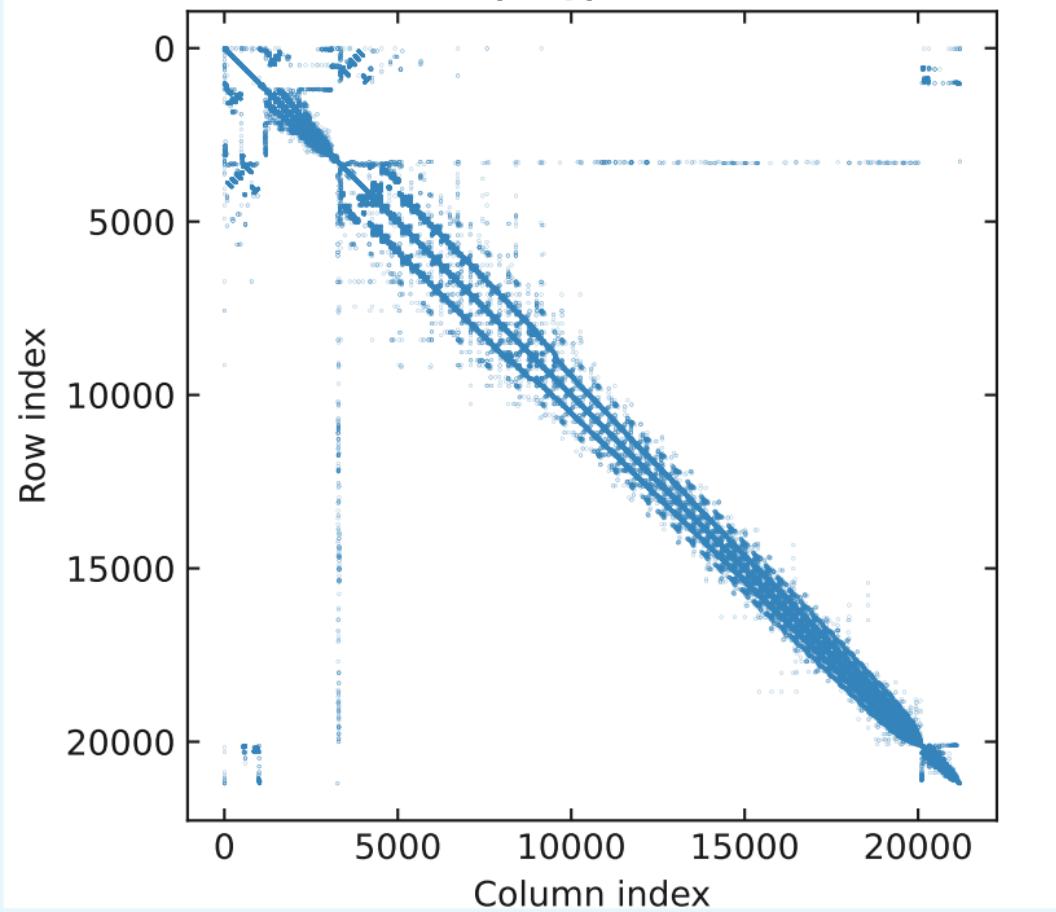
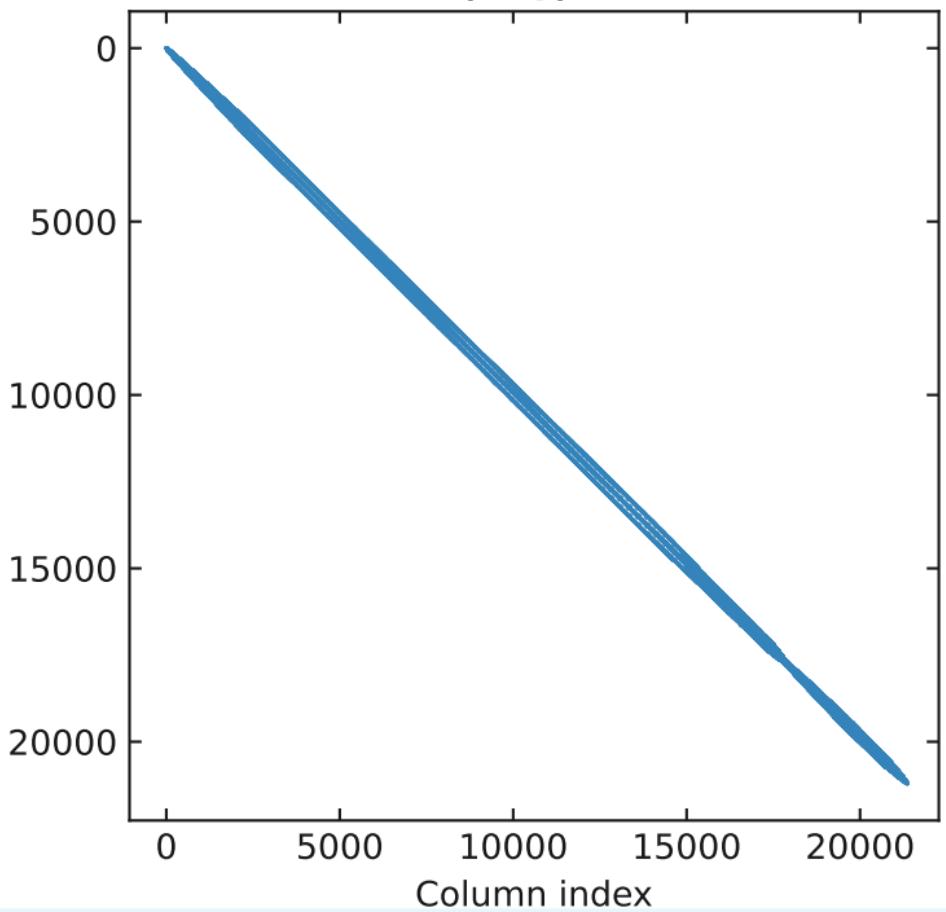


Reference (No renumbering)
 $\max |i - j| = 21201$



RCM (Bandwidth reduction)
 $\max |i - j| = 267$



METIS (Fill-in reduction)
 $\max |i - j| = 21144$

