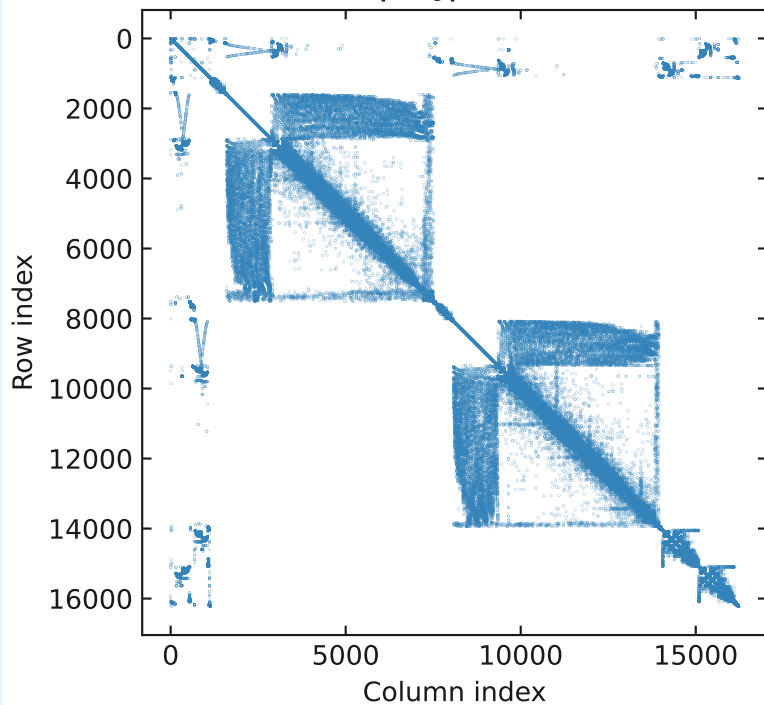
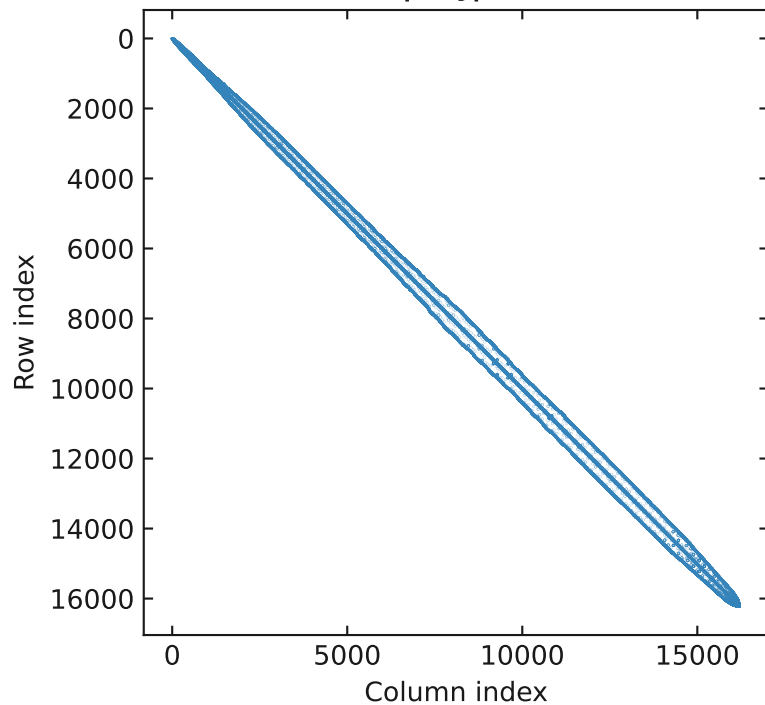


Reference (No renumbering)
 $\max |i - j| = 16199$



RCM (Bandwidth reduction)
 $\max |i - j| = 455$



METIS (Fill-in reduction)
 $\max |i - j| = 16200$

