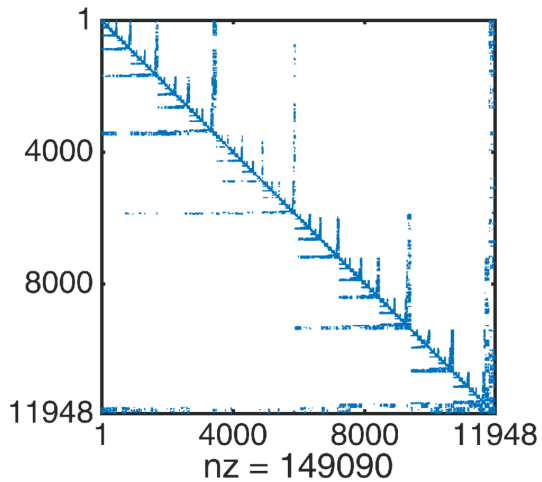
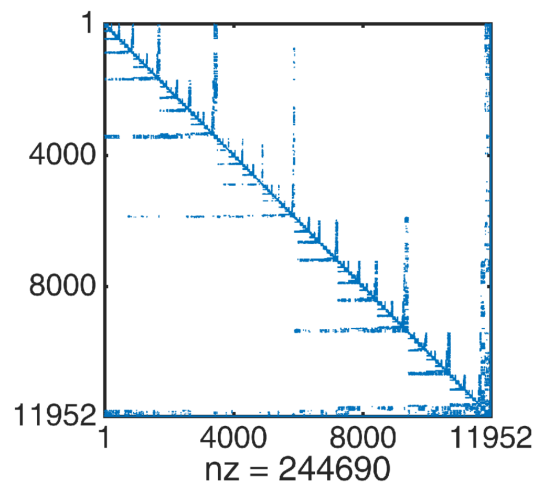


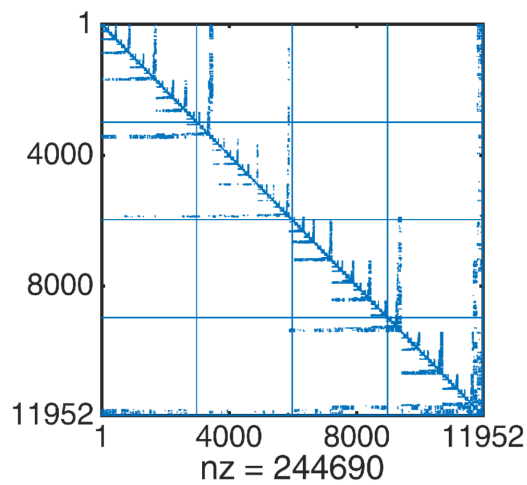
(a) original matrix



(b) original reordered matrix



(c) augmented matrix



(d) augment reordered matrix