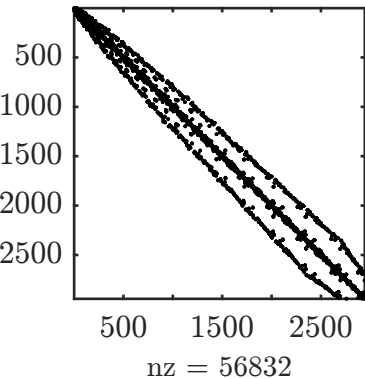
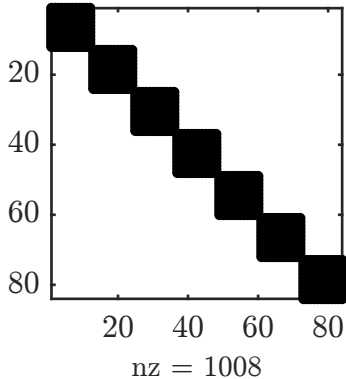


# Sparsity pattern ( $k = 3$ , mesh4) — Python CPU

(a)  $A_1$  (Python)



(b)  $Z^{-1}$  (Python)



(c)  $Z_m^{-1}$  (Python)

