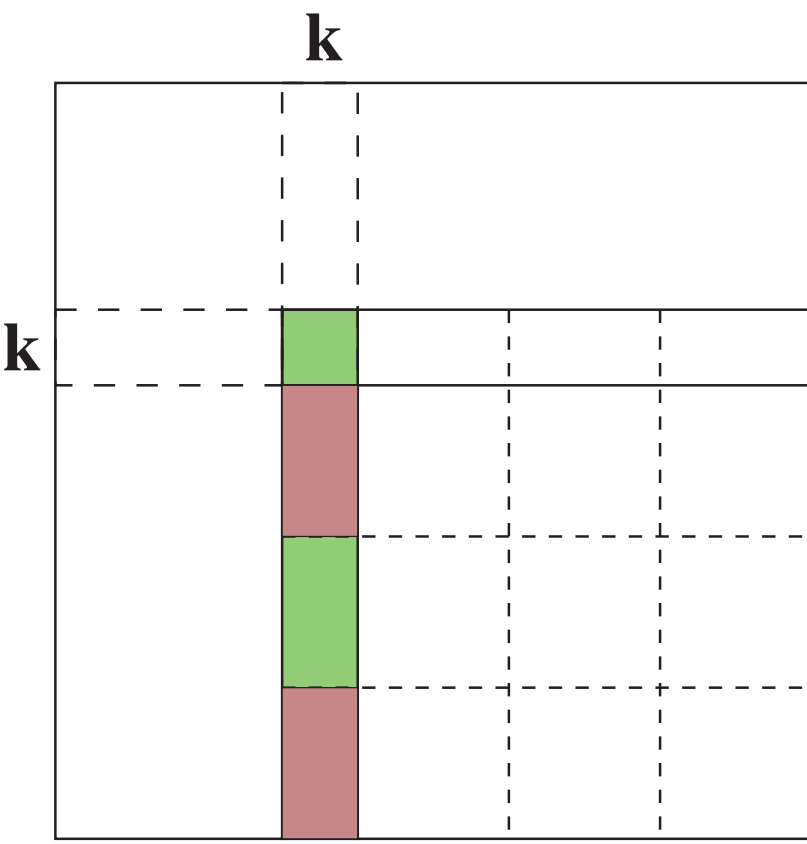
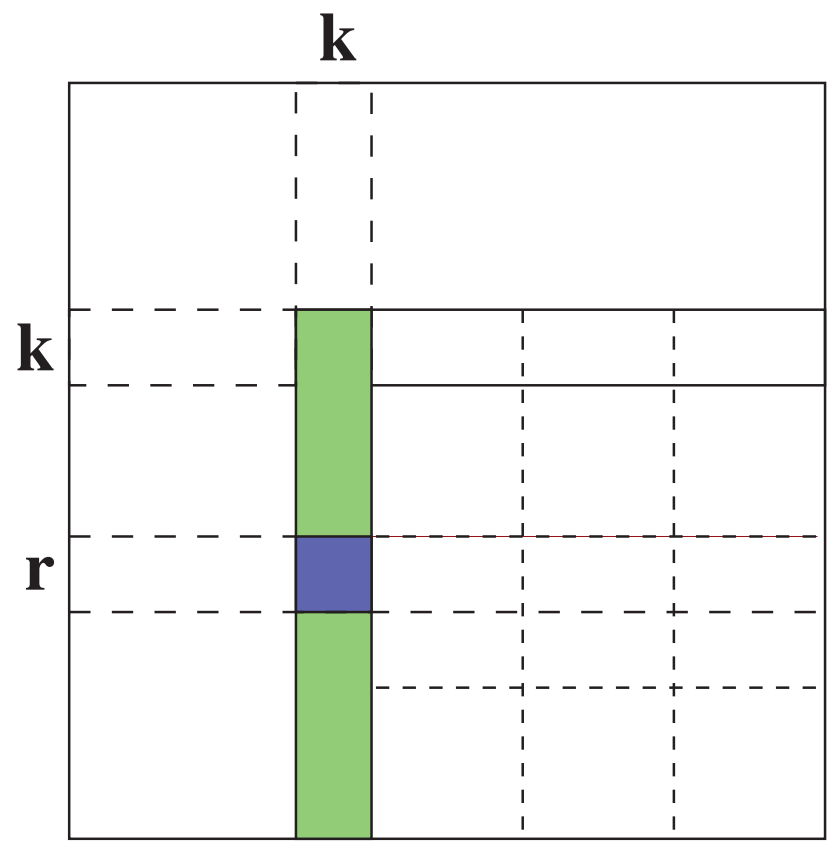


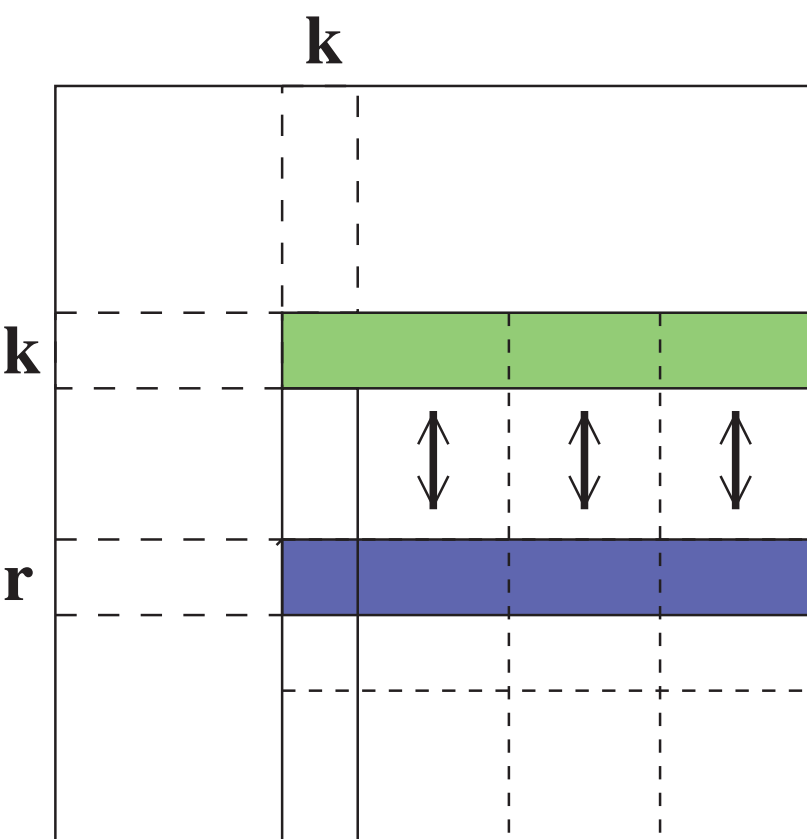
(1) determination of the local pivot elements



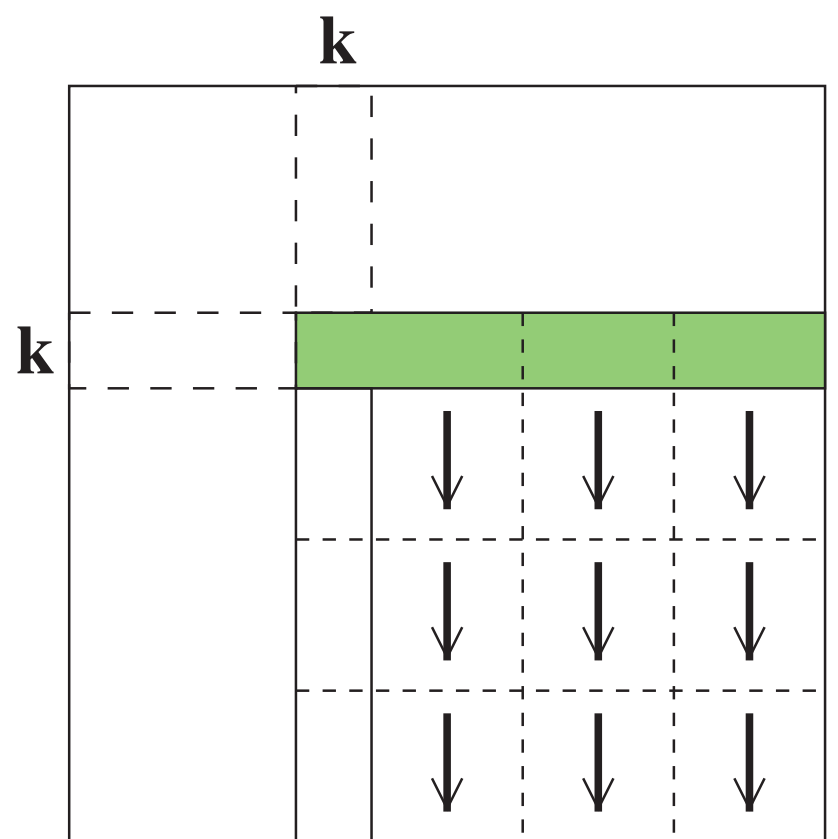
(2) determination of the global pivot elements



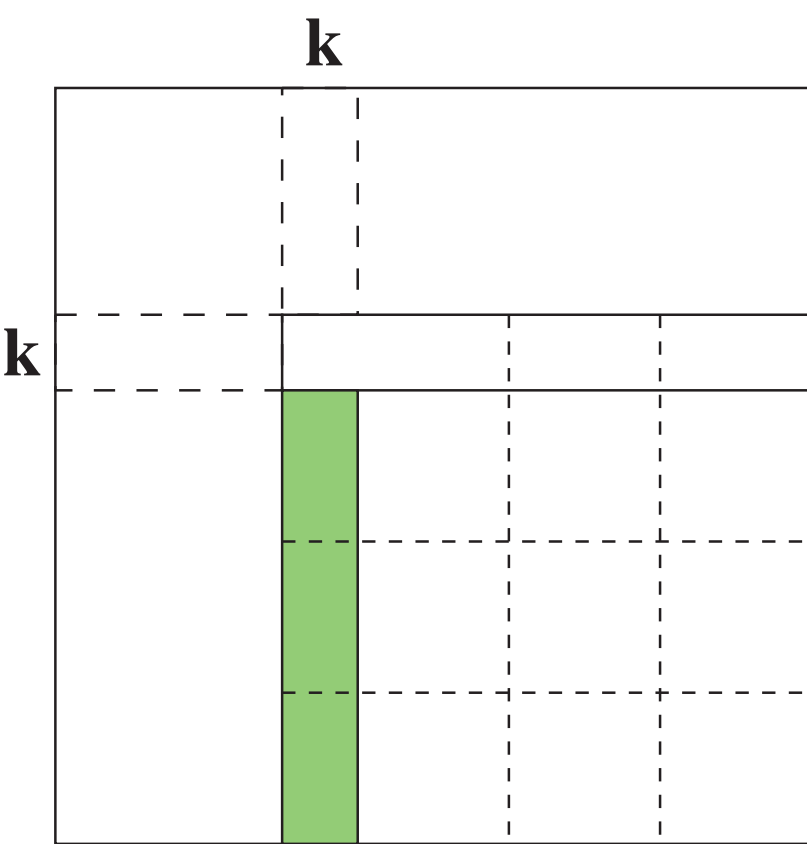
(3) exchange of the pivot row



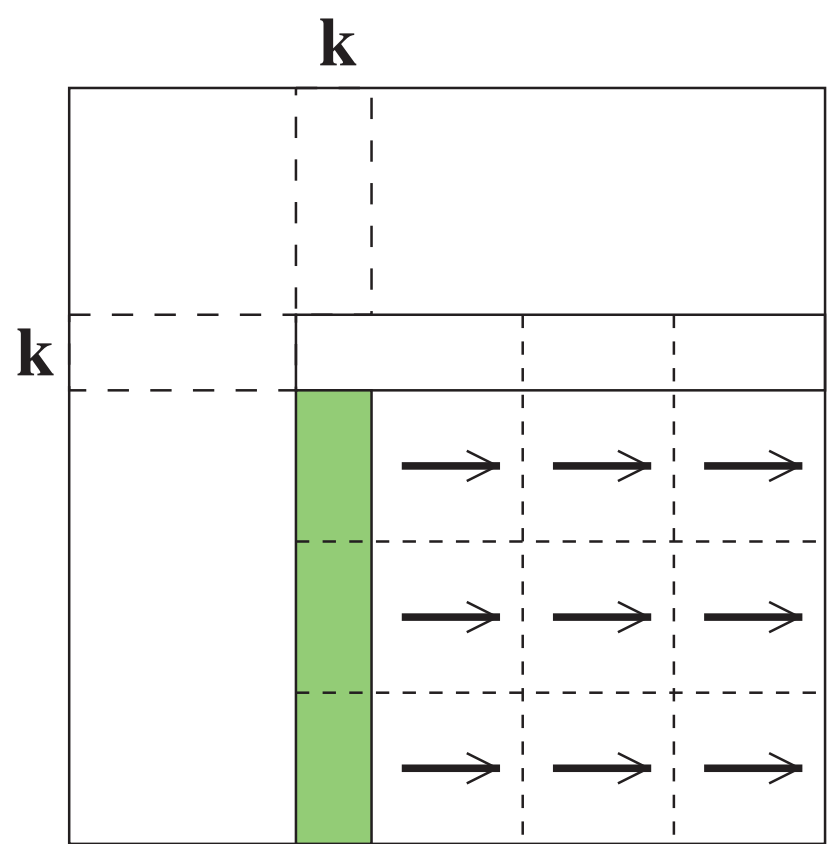
(4) broadcast of the pivot row



(5) computation of the elimination factors



(5a) broadcast of the elimination factors



(5) computation of the matrix elements

