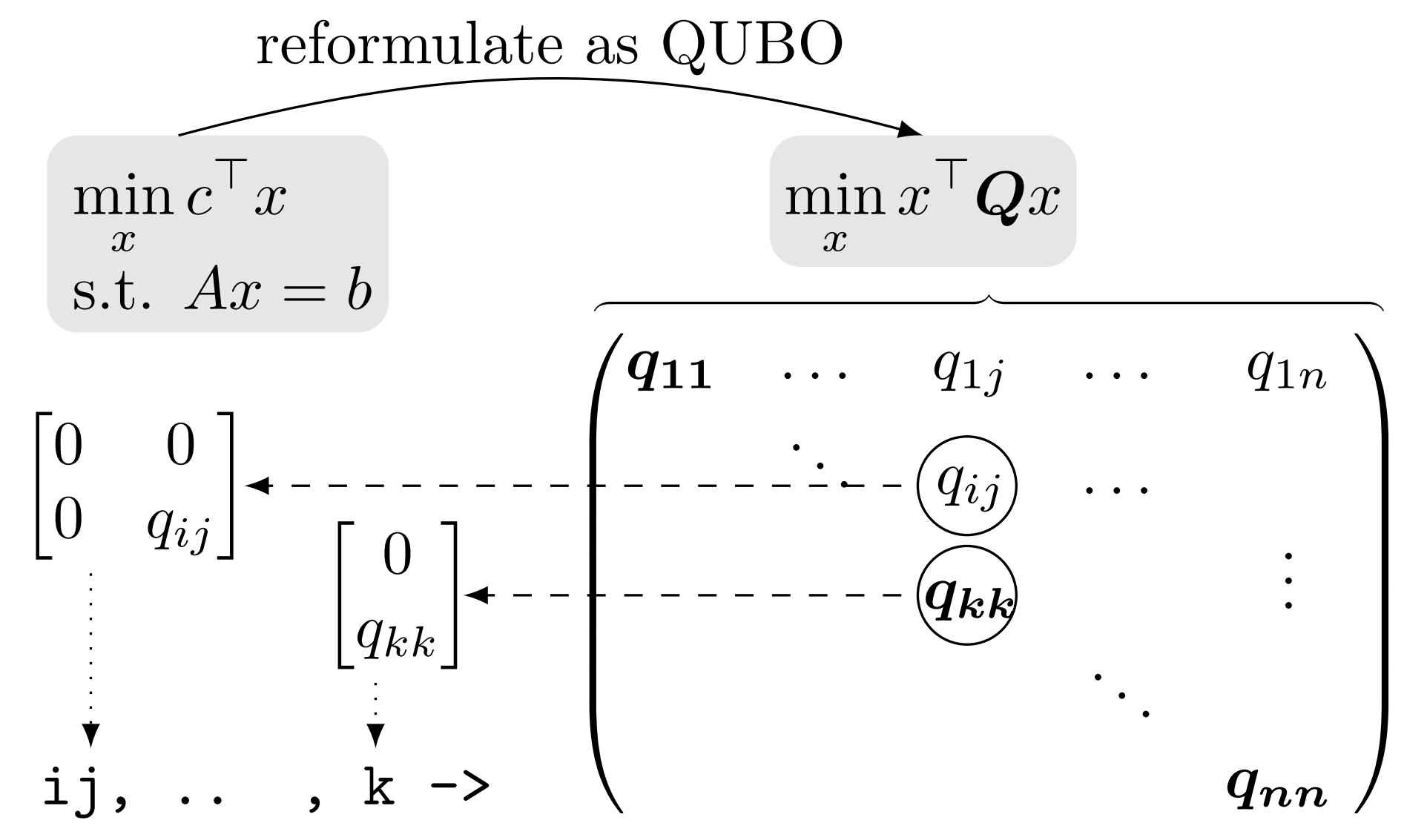
reformulate as QUBO
$\min_x c^\top x$
s.t. $Ax = b$
$\min_x x^\top \boldsymbol{Q} x$
$\boldsymbol{q_{11}}$ $\cdots$ q_{1j} $\cdots$ q_{1n}
q_{ij}
$\boldsymbol{q_{kk}}$
$\boldsymbol{q_{nn}}$
$\begin{bmatrix} 0 & 0 \\ 0 & q_{ij} \end{bmatrix}$
$\begin{bmatrix} 0 \\ q_{kk} \end{bmatrix}$
ij, .. , k ->