

$$\left. \begin{array}{l} \nabla f(x) - \mu X^{-1}e + A(x)\lambda - z = 0, \\ c(x) = 0, \\ -\mu X^{-1}e + z = 0, \\ x > 0 \\ z > 0 \end{array} \right\} \implies \left\{ \begin{array}{l} \nabla f(x) + A(x)\lambda - 2z = 0, \\ c(x) = 0, \\ -\mu X^{-1}e + z = 0, \\ x > 0 \\ z > 0 \end{array} \right.$$