$$f(A) = A^{-1} \cdot X (X^{T}A^{-1}X)^{-1}$$

$$A \cdot f(A) = X (X^{T}A^{-1}X)^{-1}$$

$$X^{-1}A f(A) = (X^{T}A^{-1}X)^{-1}$$

$$X^{T}A^{-1}X \times A^{-1}A f(A) = 1 \Rightarrow X^{T} \cdot f(A) = 1 \Rightarrow f(X \cdot D \cdot X^{T} + \Delta) = f(\Delta) = K^{T} - 1$$

$$X^{T}A^{-1}X \times A^{-1}A f(A) = 1 \Rightarrow X^{T} \cdot f(A) = 1 \Rightarrow f(X \cdot D \cdot X^{T} + \Delta) = f(\Delta) = K^{T} - 1$$

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 $A \cdot \frac{1}{2}(A) = \times (X^T A^{-1} X)^{-1}$

 $X^{-1}A + f(A) = (x^{-1}A^{-1}X)^{-1}$