国家税务总局徐州市税务局稽查局

 $=f(x)+[(a^{T}x)b+cb^{T}x)a]Ax+\frac{1}{2}Ax^{T}(ab)Ax$

故: V2f= ab +ba

$$C.$$
 $\nabla f = A^{T}(A\chi - b)$
 $\widehat{T}(A\chi + A\chi) = A^{T}(A\chi + AA\chi - b)$
 $= \nabla f(\chi) + A^{T}AA\chi$
 $\widehat{T}(A\chi + A\chi - b)$
 $= \nabla f(\chi) + A^{T}AA\chi$

(30) 'XA = + XA [0 (XTD) + 3 (XTD)] + (XI) =

 $\frac{\partial -x \wedge (A \times + A \wedge x + A \wedge x + A \wedge x + A)}{(A \times + A \wedge x + A \wedge x + A)} = \frac{\partial -x \wedge (A \times + A \wedge x + A)}{(A \times + A \wedge A \wedge x + A)}$