un constrained objective

orax $\omega_{\chi}^{T} \subset_{\chi \chi} \omega_{\chi} + \chi$. [solo (0, 1 - $\omega_{\chi}^{T} \subset_{\chi \chi} \omega_{\chi} + \sigma_{\chi}^{T} \omega_{\chi}^{T} \omega_{\chi}^{T$

@ original act objective

Day Cx2 Tx wy the Contract.

 $\begin{array}{ccc}
\text{CF} & \text{CD}_{x} & \text{CD}_{x} & \text{E} \\
\text{CF} & \text{CD}_{x} & \text{CD}_{x} & \text{E}
\end{array}$

As, home the familian of (xi, p) and

of (xi, p) is nothing but basely the

input viewls in a stanked nown linear

representation. so, so the equation given

above it is simply collections.

the outpute of functions.

Mondany. any country sobrescongs.

Wit decapteered to sobrescongs.

 $(\varphi_{1}, \varphi_{2}, \omega_{1}, \omega_{2}) = \frac{1}{\varphi_{1}, \varphi_{1}, \omega_{2}} e^{-2\varphi_{2}} \left((\omega_{1}, \varphi_{1}), \omega_{2} \varphi(\lambda_{1}, \varphi_{2}) \right)$

work with the coaldoalors : osig. CCA = roman whitexywy con cxx wx =1 1= Con 17,2 TK Po octulace co-sugrape organices troop linear 40 200 - Jac 98 $c_{xx} = \mathbb{E} \left[\phi_{x} \phi_{x}^{T} \right]$ Cxy = [[[dy dy] Cxy = [[qg] is necessary of solves 0=1-20 KX2 /20 wy -1 = 0 = series [0, T-my cxxxx) = 0 = x series , subsert =) ons [o, 1-07 cham) = 0 = > onso wy cxy wy + 2 xxx + 200 x Your 9,0,10,10, $=\frac{\partial^2 \omega^2 \cdot \omega^2 \omega}{\omega^2 \cdot \omega^2 \cdot \omega^2} \frac{-\omega^2 \cdot \omega^2 \cdot \omega^2}{\omega^2 \cdot \omega^2 \cdot \omega^2} + \omega^2 \cdot \omega^2 \cdot$ exactly some as DecA or act is soon-likede enderson.

andless of Jackobians

$$f = \omega_{\chi}^{T} \subset_{\chi_{2}} \omega_{3} + \chi \left[\min(0, 1 - \omega_{\chi}^{T} \subset_{\chi_{3}} \omega_{3}) \right]$$

$$+ \min(0, 1 - \omega_{3}^{T} \subset_{\chi_{3}} \omega_{3})$$

graphing to to to to to pay

 ω_{x}^{T} $\frac{\mathbb{E}\left[\phi_{x}\phi_{x}^{T}\right]\omega_{y}}{\omega_{x}}$ $\phi-\lambda\left[\omega_{x}^{T}\right]\frac{\mathbb{E}\left[\phi_{x}\phi_{x}^{T}\right]\omega_{x}}{\omega_{x}}$

$$(\omega_x)$$
 $E\left[\frac{d\phi_x}{d\phi_x}\right]$, $\frac{d\phi_y}{d\phi_x}$) $\omega_y - \omega\left(\frac{\omega_x}{\omega_x}\right) \left(\frac{d\phi_x}{d\phi_x}\right) \frac{d\phi_x}{d\phi_x}$) ω_z

by god by good londs poordon. 4

$$\omega_{\chi}^{T} E(\frac{d\phi_{\chi}}{d\phi_{\chi}}) E(\frac{d\phi_{\chi}}{d\phi_{\chi}}) \omega_{\chi}^{2} - \sqrt{(\omega_{\chi}^{T} E(\frac{2d\phi_{\chi}}{d\phi_{\chi}}))}$$

$$=$$
 0 -20 ω_{x} $E\left(\frac{d\phi_{x}}{d\phi_{x}}\right)\omega_{x}$

 $\Delta_{Q_{1}} = -22 \omega_{\chi}^{T} F(\frac{1}{2}\phi_{\chi}) \omega_{\chi} \Rightarrow \text{colytion.}$