(a) early Suple runt to pop rount and sole for  $\Theta$ 

C) nothe 1:161: Lood func and ATT DIFFER while un = 4.

f(x,...x) = = Tex: exc.

(f(x:..x))===h(x:)-x:2

d hlf(x:.xn)) = 1 = 2x = 4

$$\frac{d}{dG}W(f(x;...xn, E)) = \frac{-1}{6^{2}} + \frac{\ln(r;)}{2G^{3}} + \frac{2x;^{2}}{2G^{3}} = 4$$

$$\frac{h(xi)}{6^{2}} = \frac{2xi^{2}}{\sqrt{6^{3}}} \Rightarrow e = \frac{xi^{2}}{\ln(xi)}$$