Since 3 8,9, t. f(2)=p. for any pf (fmin. fmax). We want to know \mathring{s} is uniqueness. : f is continuous and increasing \Rightarrow f(a) > f(b) for a > b. and $a \cdot b \in Co, \infty$). Assume f(a) Ho. g is g is uniqueness. contradiction. then we can know for p. 3 unique & s.t. f(&)=p. => for any p ecfmin. fmax). $\exists 6.5.tf(6)=p$ When 6=6, f(6)=f(8)-p => f(6)-p=0. At point 6. => 6=ang min f(6)-p