$$(0.2) \quad F(x,r,pX) \leq F(x,s,p,X) \quad \text{whenever } r \leq s$$

$$(0.3) \quad F(x,r,pX) \leq F(x,r,p,Y) \quad \text{whenever } Y \leq X$$

F is proper.

$F(x,r,p,X)$

$b(u)u_x = f(x)$ in $\mathbb{R}$ when b is not a constant function, since then $F(x,r,$

$b(r)p - f(x)$ is not nondecreasing in r for all values of p

$1, $2, $3, $4, $6

CRIPTION OF THESE RESULTS IS DEFERRED TO $7, THEY ARE FUNDAMEN