$$U_{c}(s) = \sigma(s) + 8 \max_{x} \sum_{s'} P(s' | s, 4 u(s))$$

= 1 * (s.7) max $\sum_{s'} P(s' | s, a) u(s')$

$$U(3) = 0.9 u(1) = 0.6$$
 $S = 0.5 = 1$
 $0.3 = 0.7$
 $0.3 = 0.7$
 $0.9 = 0.9$
 $0.9 = 0.1$

$$w(a) = 1 + 0.7 \text{ max}$$
 $P(s'=0|a,a) \text{ ex}(a) + P(s'=1|a,a) \text{ u}(1)$
 $P(s'=0|a,a) \text{ u}(a) + P(s'=1|a,a) \text{ u}(1)$
 $= 140.7 \text{ max}$
 $0.4 \cdot 0.9 + 0.6 \cdot 0.6$
 $0.8 \cdot 0.9 + 0.2 \cdot 0.6$