Reducable Taskset Assume Show: TS=Ø=> 7(T, f) EWS. H, p, E(T,p)} wusn> H, {T}, ws HITS, WS OK (2) WS 7 0 Proof by contradiction: Assume TS = \$ 1 \$ (T,f) EWS. \$ (f,_,_) ETS 1 \$ ((f,_,_),_) EWS => t(T,f) ews.](f,-,-),-)ews => V (T,f) & WS. 7 ((f,_,_),_) & WS 4 Contradiction: (1),(2) implies that a maximal element exist in TS More rigorously: Start with element, take a step to its blocker, repeat.