
Order the jobs in order of their deadlines

Assume for simplicity of notation that $d_1 \leq \dots \leq d_n$

Initially, $f = s$

Consider the jobs $i = 1, \dots, n$ in this order

 Assign job i to the time interval from $s(i) = f$ to $f(i) = f + t_i$

 Let $f = f + t_i$

End

Return the set of scheduled intervals $[s(i), f(i)]$ for $i = 1, \dots, n$
