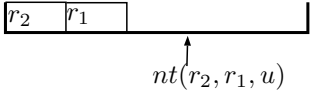
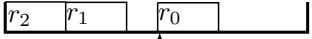
Step 1:

Step 2:



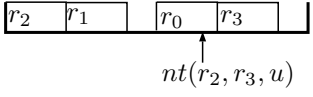
The datagram 1 follows the datagram 2 since $1 \in S_u$

Step 3:



$$ns(r_2, r_0, u) = max(nt(r_2, r_0, u), ns(r_2, r_1, u) + \tau)$$

Step 4:



$$ns(r_3, r_0, u) = max(nt(r_2, r_0, u), ns(r_2, r_0, u) + \tau)$$