

source code:  
 $t = a[0] \wedge a[1] \wedge a[2] \wedge a[3]$   
 $u = a[0]$   
 $a[0] \wedge= t \wedge \text{xtime}(a[0] \wedge a[1])$   
 $a[1] \wedge= t \wedge \text{xtime}(a[1] \wedge a[2])$   
 $a[2] \wedge= t \wedge \text{xtime}(a[2] \wedge a[3])$   
 $a[3] \wedge= t \wedge \text{xtime}(a[3] \wedge u)$

