

# OPB - 3. DOMAĆA HALOGA

## HALOGA 1

a) KONFLIKTNI PAR: :

S1:  $(R_{T1}(A), W_{T2}(A)), (R_1(B), W_2(B)), (W_1(B), R_2(B)), (W_1(B), W_2(B))$

S2:  $(R_1(B), W_2(B)), (R_2(A), W_3(A)), (W_2(B), R_3(B)), (W_2(B), R_1(B)),$   
 $(W_2(B), W_1(B)), (W_2(A), R_1(A)), (W_2(A), W_3(A)), (R_1(A), W_3(A)),$   
 $(R_3(B), W_1(B))$

b) S2 IMA SLEPE ZAPISE IMA ZAZNATKIH :

- TS2 (T2)

- TS6 (T3)

c) UPORABA 2FZ

S1:	T1		S(A) R(A) X(B) R(B) W(B) C
	T2		X(B) R(B) X(A) R(A) W(B) W(A) C

S2:	T1		TS1 X(B) R(B)
	T2		TS2 X(A) R(A) !X(B) wait(TS1 < TS2)
	T3		TS3 !S(B) wait(TS1 < TS3)

...

...	T1		!S(A) S(A) R(A) R(B) W(B) C
	T2		abort(TS1 < TS2) X(A) R(A) X(B) W(B) W(A) C
	T3		

...

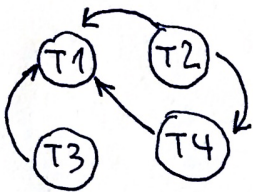
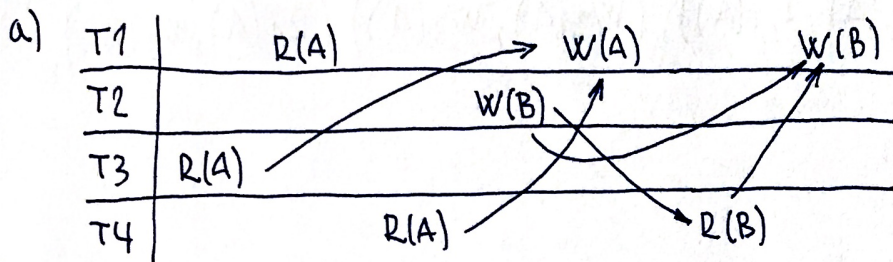
...	T1		
	T2		
	T3		S(B) R(B) X(A) W(A) C



## NALOGA 2

T1	R(A)	A = A - 50	R(B) W(A) C
T2	R(B) B = B + 50 R(A)	W(B) C	

## NALOGA 3

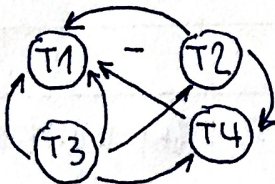
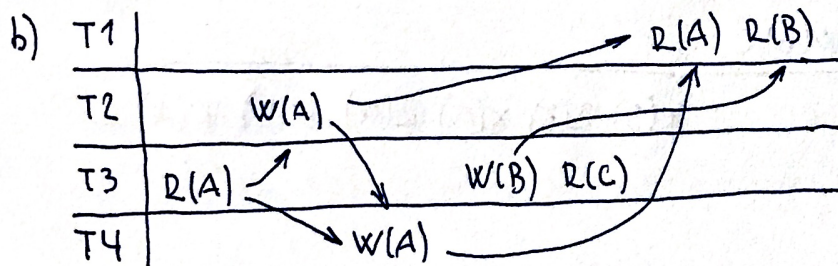


JE ZAPOREDNO UREDLJIV PO KONFLIKTNIH

$T3 \rightarrow T1$

$T2 \rightarrow T1$

$T2 \rightarrow T4 \rightarrow T1$



JE ZAPOREDNO UREDLJIV PO KONFLIKTNIH

$T3 \rightarrow T2 \rightarrow T1$

$T3 \rightarrow T2 \rightarrow T4 \rightarrow T1$

$T3 \rightarrow T4 \rightarrow T1$

$T3 \rightarrow T1$

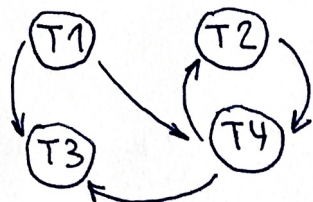
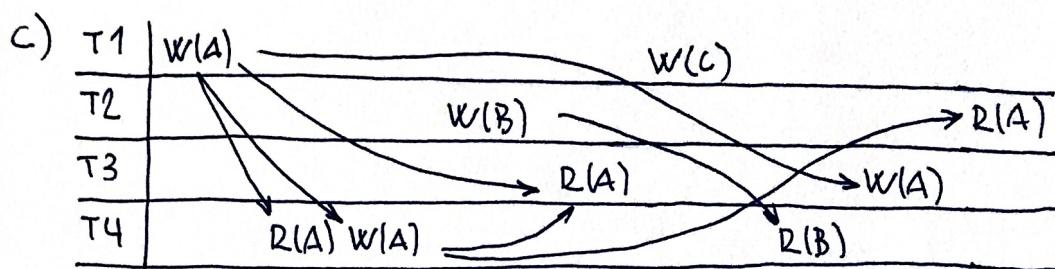
$T2 \rightarrow T1$

$T2 \rightarrow T4 \rightarrow T1$

$T4 \rightarrow T1$

$T3 \rightarrow T2 \rightarrow T4$





NI ZAPOREDNO UREDJIV PO KONFLIKTNI,  
 KER VSEBUJE CIKEL MED T2 IN T4.