























E	amp	ole						
B1 B2	if (d== d=1; if (d==	:0) :1)	BNEZ DADD L1: DADD BNEZ	R1, L1 ; d == 0 ? R1, R0, #1 ; YES d==1 R3, R1, #-1 R3, L2 ; b2 (bb!=2)				
	{		L2:	If b1 not tak	ken, b2 i	S		
				taken for su	ire			
Initia	ald d	==0?	B1	d befoe b2	d==1	b2		
0		Y	NO	1	Y	NO		
1		Ν	Taken	1	Y	NO		
2		Ν	Taken	2	Ν	Taken		
		Co	pyright © 2012, Elsevier l	nc. All rights reserved.			44	



Example											
Initi	al d	d==	:0?	B1	d be	foe b	2 d==	:1 b2			
0		٢	/	NO	1		Y	NO			
1		١	1	Taken	1		Y	NO			
2		٢	1	Taken	2		Ν	Taken			
d	b1 Pred		b1 action	newb1 pred	b2 pred		b2 action	new b2 pred			
2	NT/N	۲ 🗙	Т	T/NT	NT/ <mark>NT</mark>	x	т	NT/T			
0	T/NT	$\checkmark$	NT	T/NT	NT/T	$\checkmark$	NT	NT/T			
2	T/NT	$\checkmark$	т	T/NT	NT/T	$\checkmark$	т	NT/T			
0	T /NT	$\checkmark$	NT	T/NT	NT/T	$\checkmark$	NT	NT/T			
Mi on	spredic ly	tion o	on first t	ry							
		_	Copyrig	ght © 2012, Elsev	vier Inc. All rights	reserve	d.				

















