OP	IS	EX	WR	CMT	Σχόλιο
LD F0, 0(R1)	1	2-5	6	7	miss A[0], fetch (A[0], A[1])
ADDD F4,F4,F0	1	7-9	10	11	RAW (F0)
LD F1, 0(R2)	2	3-6	7	11	miss B[0], fetch B[0], B[1]
MULD F4 F4 F1	2	11-15	16	17	RAW (F1, F4)
ANDI R9, R8, 0x2	3	4-5	8	17	~~R9=0 CBD conflict~~
BNEZ R9, NEXT	3	9-10	11	18	RAW(R9), prediction=T, res=NT
LD F5, 8(R1)	7	8	9	-	RS full, LD Queue istall, hit A[1] (flush11) Aööa
ADDD F4,F4,F5	7	-	-	-	flush 11, Fu busy, RAW(F4,F5) prodic
ADDI R1,R1,0x8	8	9-10	-	-	flush 11 CBD conflict
SUBI R8,R8,0x1	9	10-10	-	-	Rs full flush 11 ακυρες
BNEZ R8, LOOP	-	-	-	-	ROBfull RAW(R8) flush 11
LD F2,16(R2)	12	13-16	17	18	miss B[2], fetch(B[2],B[3]) drop(B[0],B[1])
MULD F2,F2,F5	12	18-22	23	24	RAW F2, Fu busy
ADDD F4,F4,F2	13	24-26	27	28	RAW (F4,F4)
LD F5 8(R2)	13	14	25	28	hit A[1]
ADDD	14	28-30	31	32	Fu busy RAW(F4,F5)
ADDI	14	13-16	18	32	CBD conflict
SUBI	18	19-20	21	33	ROB full R8=0
BNEZ	18	22-23	24	33	RAW(R8) pred=T res=NT
LD	19	20	22	-	hit A[0], CBD conflict flush24 Aööa
ADDD	19	-	-	-	RAW(F0,F4) Fu busy Flush24 predicti
LD	-	-	-	-	ROBfull flush24 ακυρες
SD	25	32-35	36	37	RAW (F4) miss B[4] drop(B[2],B[3]), fetch(B[4],B[5])

Cache: (A[0] A[1]) 1st block
(B[0], B[1]) 2nd block