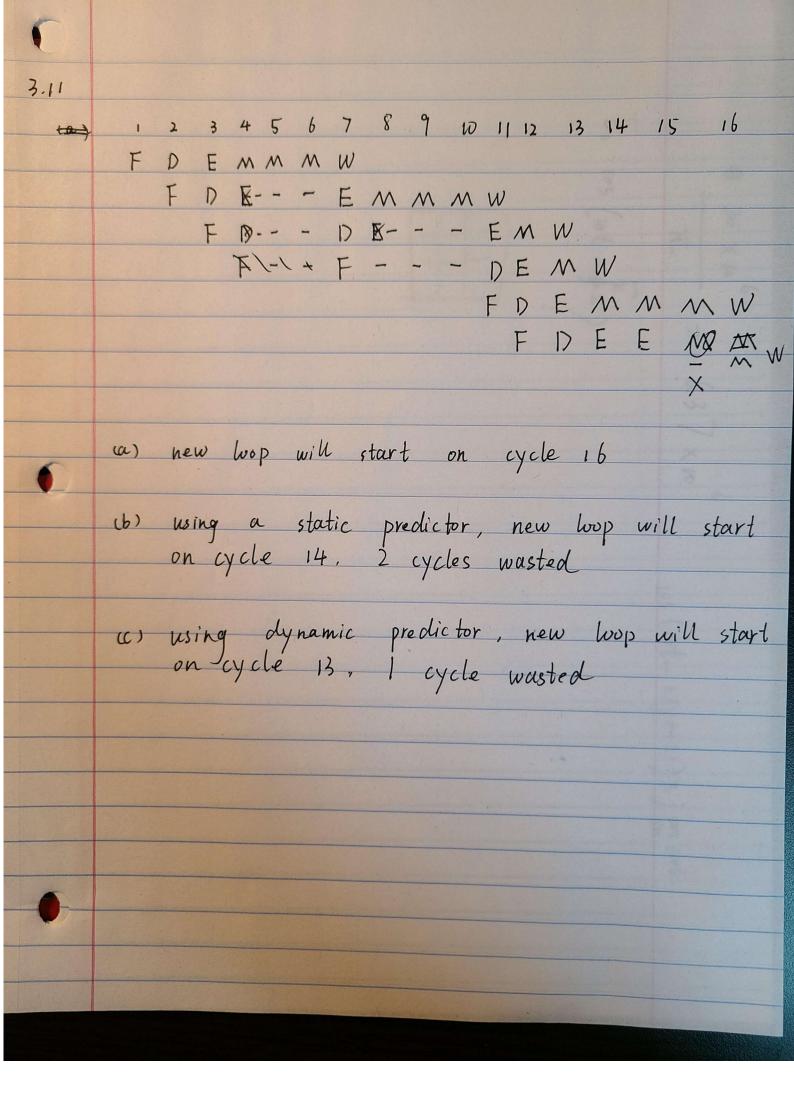
5.1

3.2 LD F2, Ockx) stall x 4 DIVD F8, F2, Fo MULTO F2, F6, FO LD F4, Ocry) stall × 4 12 cycles ADDD F4, Fo, F4 stall x1 stall x3 ADDD FIO. F8. F2 ADDI Rx, Rx, #8 ADDI Ry. Ry, #8 5D ... SUB ... BNZ --stall x 1 25 cycles in total



3.14				
cb)	5 times	unrolle	d	
	foo - LD	F2,	OCRI)	
	LD	F8,	8CRI)	DADDIU KI, R., #40
	· LD	F14,	16CRI)	DADDIN R2, R2, #40
	LD	Fo,	24(RI)	DSLTU R3, R1, R4
	· LD	F26,	32 CRI)	BENTZBNEZ R3. for
	· MUL.D	F4 ,	F2, Fo	
		Fw,		29 cycles
	MUL.D	F16,	F14. Fo	
	MUL.D		F20. FO	
	MUL.D	F28.	F26, F0	
	LD	F6,	0(kz)	
	LI)	Fiz,	8(R2)	
	LD	F18,	16 (R2)	
	LD	F24,	24(kz)	
	LD	F30	, 32(k2)	
	ADD.D	Fb.	F4, F6	
	ADD.D	F12,	FIO.FIZ	
	ADD.D	F18,	Fib. Fis	
	ADD.D	F24, F30, F6	F22. F24	
	ADD.D SD	F6.	F28, F30 OCR2)	
	5 D 5 D 5 D	F12 F18	8(R2) 16(R2)	
-	5 D 5 D	+24	24 (R2)	
		F30	32 (R2)	
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