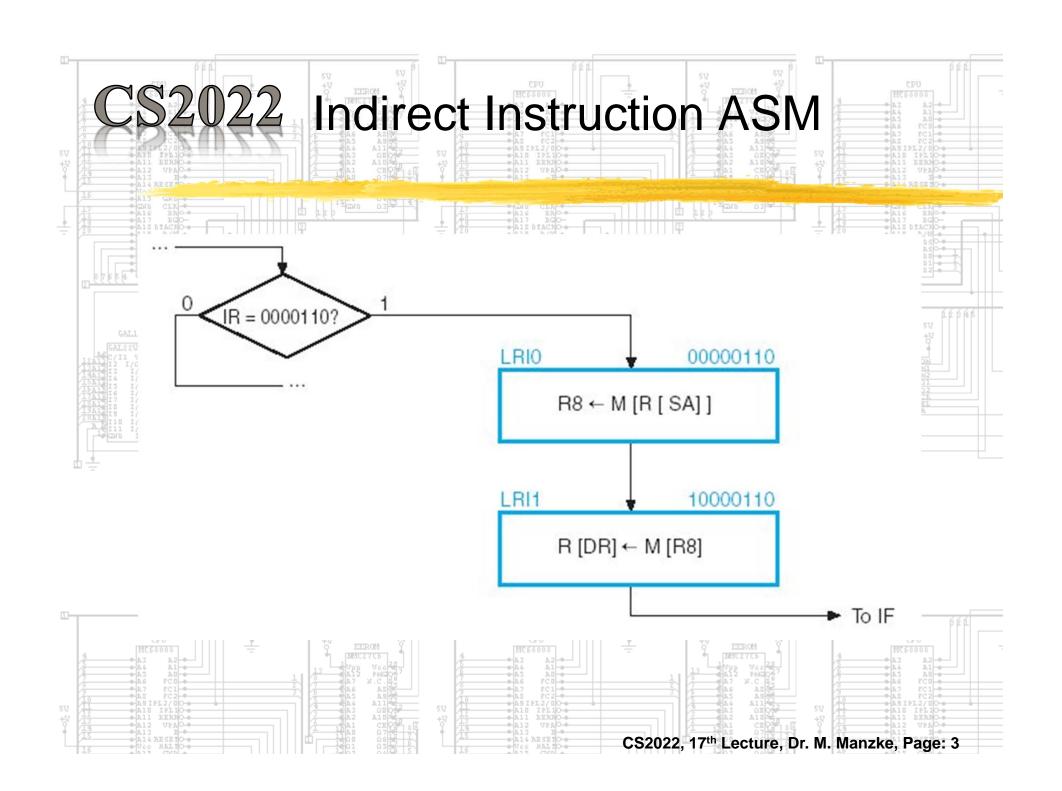
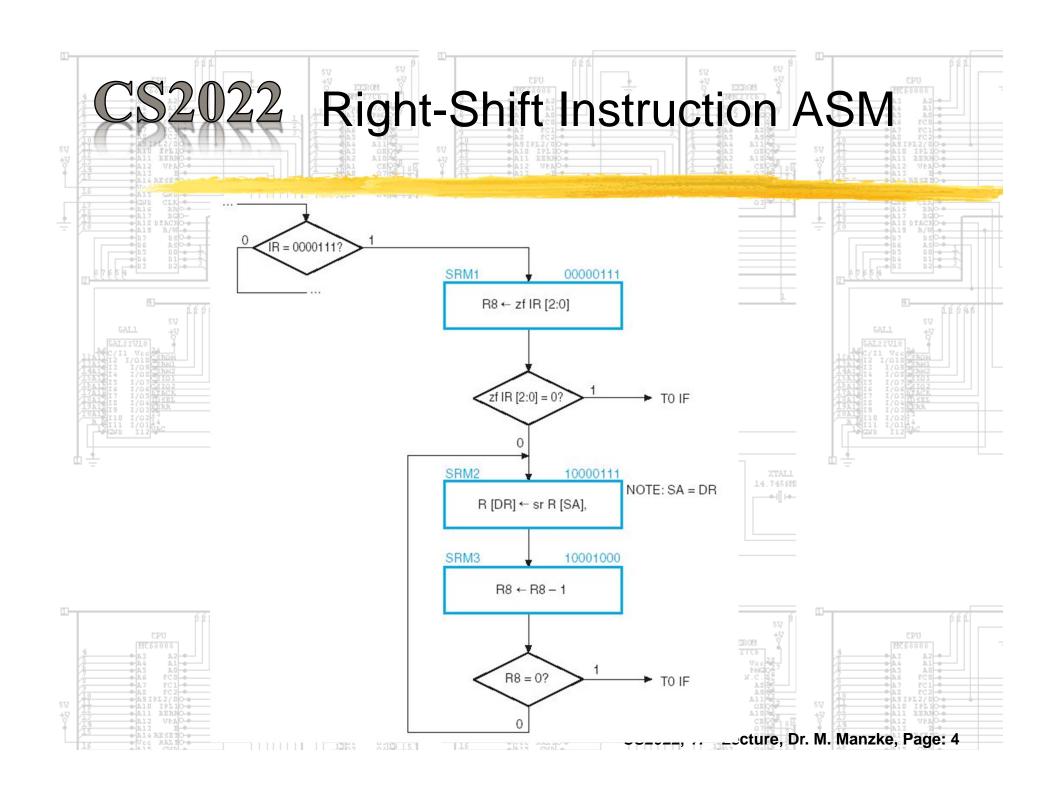


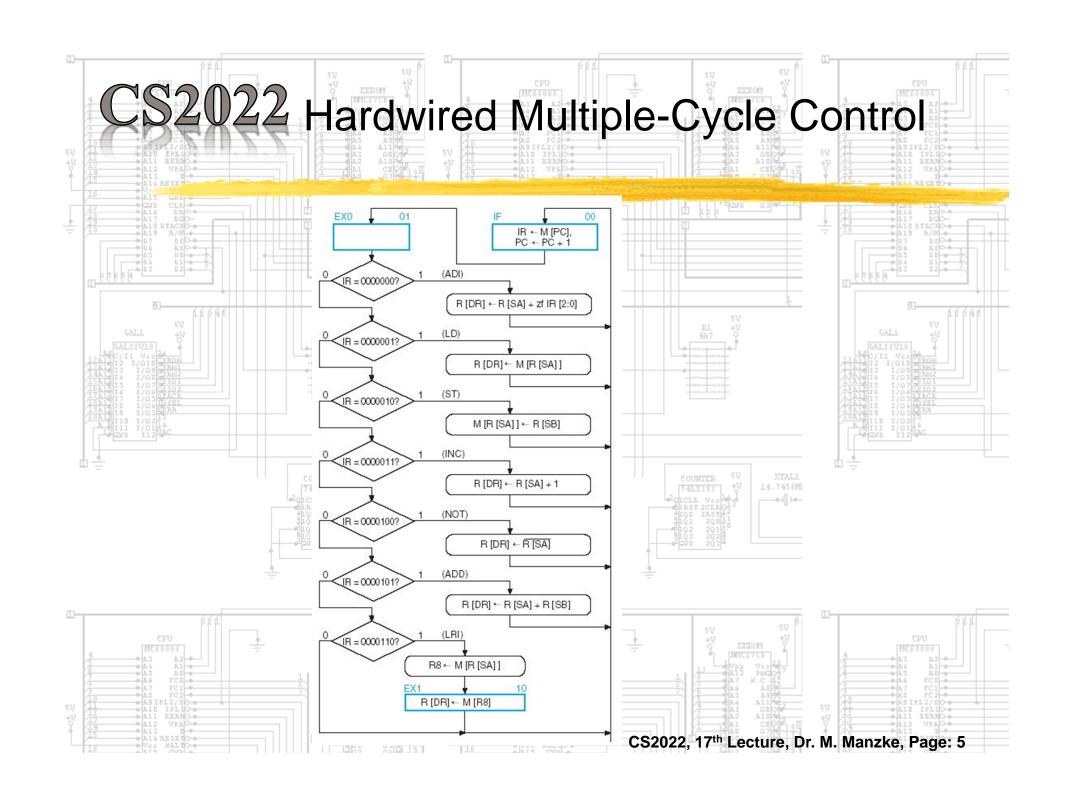
CS2022 Symbolic/Binary Microprogram

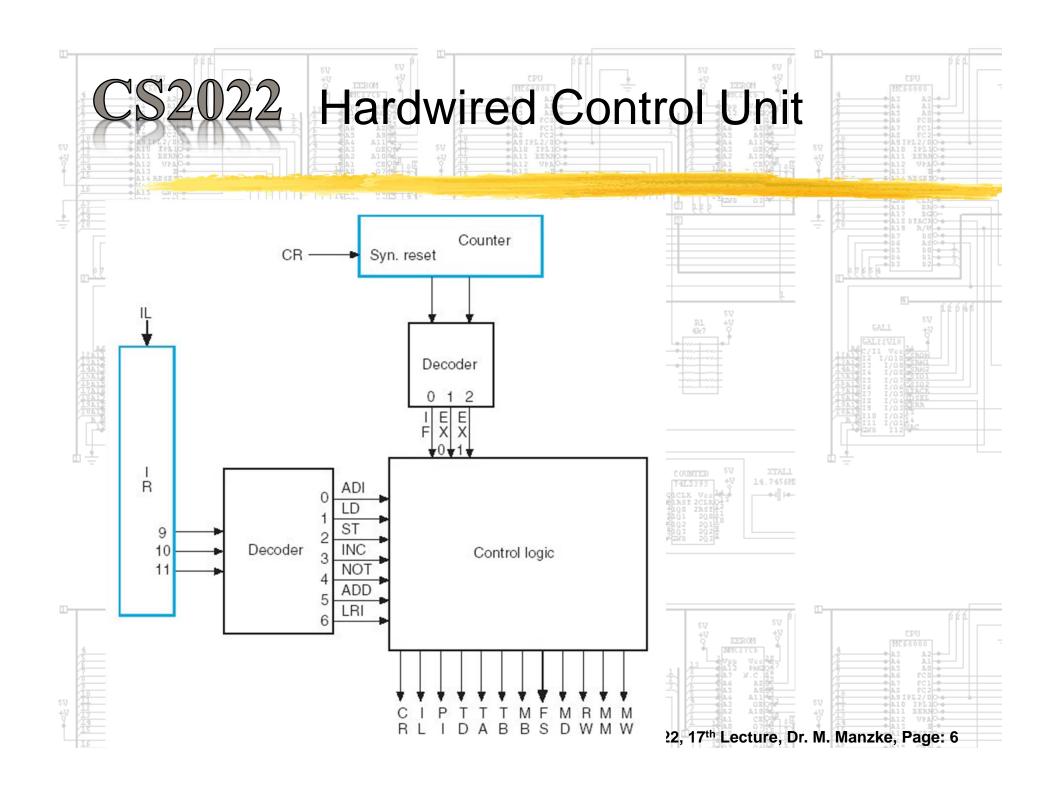
Address	NXT ADD	MS	МС	IL	PI	PL	TD	TA	тв	МВ	FS	MD	RW	ММ	MW
		C73 1111												D.07	
IF	EX0	CNT	_	LDI	INP	NLP	_	$-\epsilon$	-	1-	—	-	NW	PC	NW
EXO		NXT	OPC	NLI	NLP	NLP	_			· ·			NW	_	NW
ADI	IF	NXT	NXA	NLI	NLP	NLP	DR	SA	200	Constant	F = A + B	FnUt	WR	_	NW
LD	IF	NXT	NXA	NLI	NLP	NLP	DR	SA	-	1	-8	Data	WR	MA	NW
ST	IF	NXT	NXA	NLI	NLP	NLP	_	SA	SB	Register		_	NW	MA	WR
INC	IF	NXT	NXA	NLI	NLP	NLP	DR	SA	200	_	F = A + 1	FnUt	WR	10 <u>0 - 20</u> 0	NW
NOT	IF	NXT	NXA	NLI	NLP	NLP	DR	SA	-		$F = \overline{A}$	FnUt	WR	-	NW
ADD	IF	NXT	NXA	NLI	NLP	NLP	DR	SA	SB	Register	F = A + B	FnUt	WR	100	NW

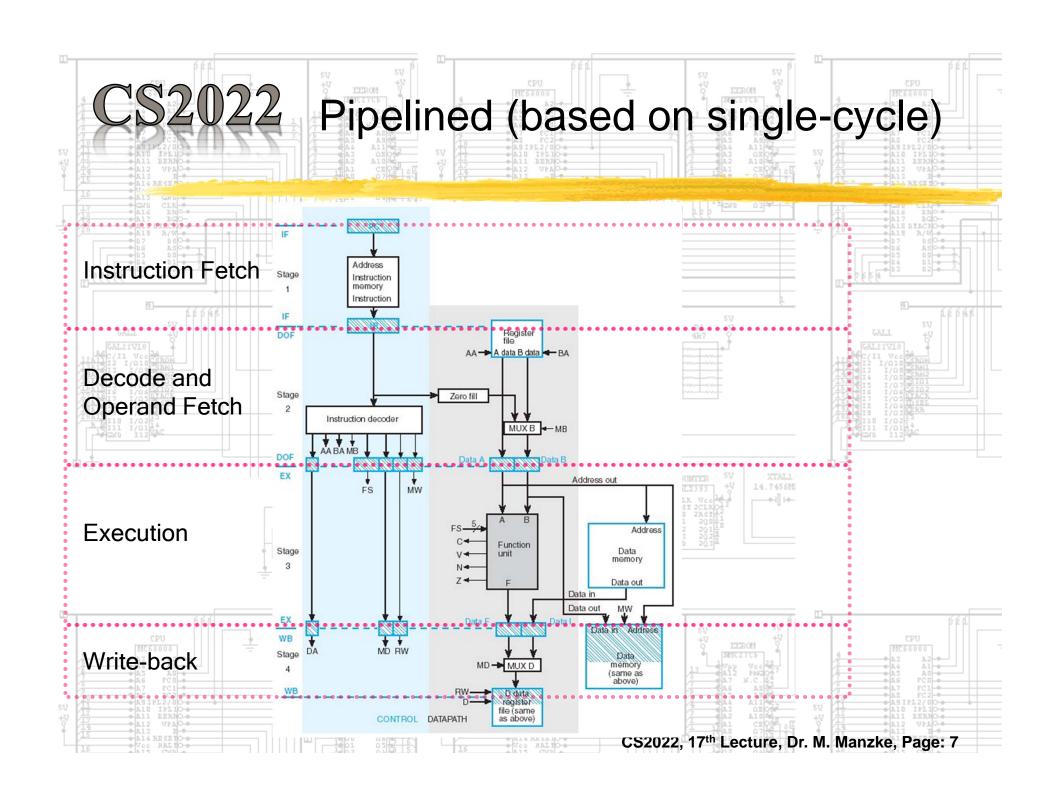
	NXT														
Address	ADD	MS	MC	IL	PI	PL	TD	TA	ТВ	MB	FS	MD	RW	MM	MW
192	193	000	0	1	1	0	0	0	0	0	00000	0	0	1	0
193	000	001	1	0	0	0	0	0	0	0	00000	0	0	0	0
000	192	001	O	0	0	0	0	0	0	1	00010	0	1	0	O
001	192	001	0	0	0	0	0	0	0	0	00000	1	1	0	0
002	192	001	0	0	0	0	0	0	0	0	00000	0	0	0	1
003	192	001	0	0	0	0	0	0	0	0	00001	0	1	0	0
004	192	001	0	0	0	0	0	0	0	0	01110	0	1	0	0
005	192	001	0	0	0	0	0	0	0	0	00010	0	1	0	0

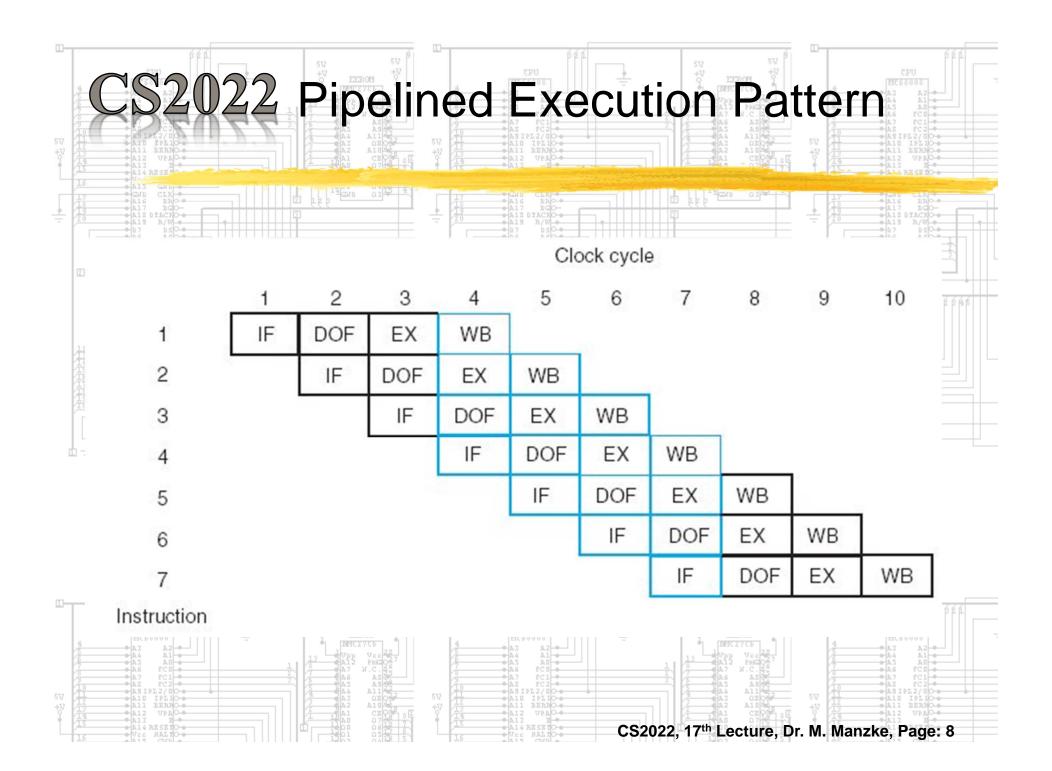






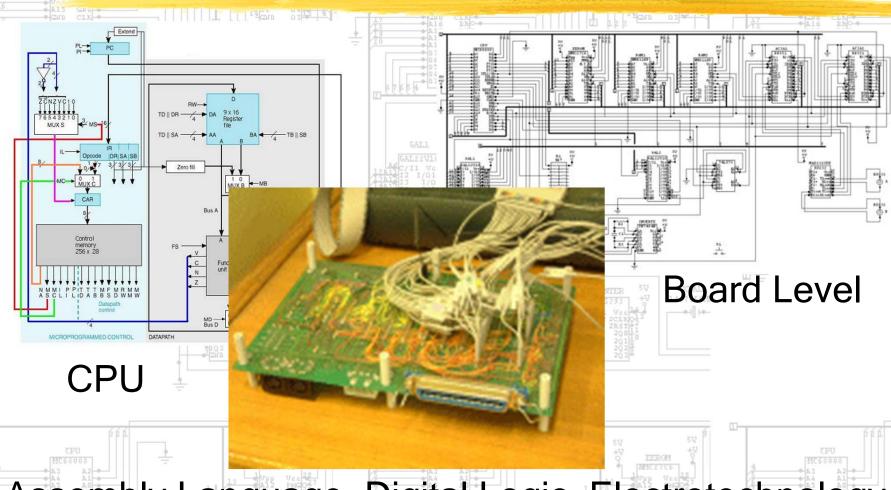






CS2022

Computer Architecture and Microprocessor Systems



Assembly Language, Digital Logic, Electrotechnology

CS2022, 17th Lecture, Dr. M. Manzke, Page: 9