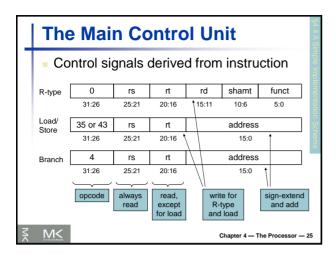
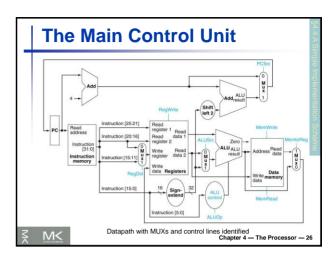
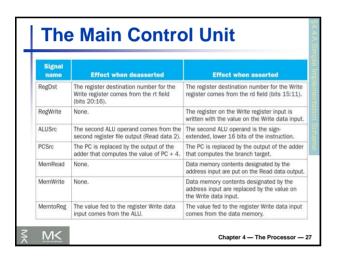


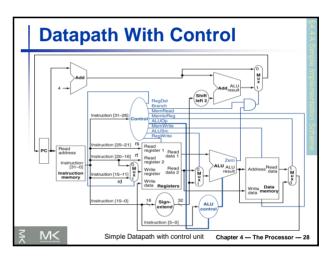
A	LU Control		§4.4 A Si
	ALU used for Load/Store: F = a Branch: F = subtr R-type: F depend	act	mple Implementation S
	ALU control	Function	- Chen
	0000	AND	пе
	0001	OR	
	0010	add	
	0110	subtract	
	0111	set-on-less-than	
	1100	NOR	
< M	<	Chapter 4 — T	he Processor — 23

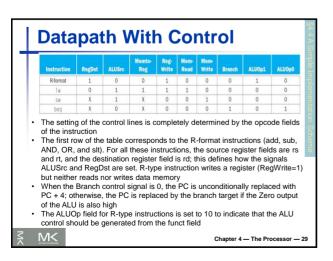
		-bit ALUC tional logic	-		-
opcode	ALUOp	Operation	funct	ALU function	ALU control
lw	00	load word	XXXXXX	add	0010
SW	00	store word	XXXXXX	add	0010
beq	01	branch equal	XXXXXX	subtract	0110
R-type	10	add	100000	add	0010
		subtract	100010	subtract	0110
		AND	100100	AND	0000
		OR	100101	OR	0001
		set-on-less-than	101010	set-on-less-than	0111

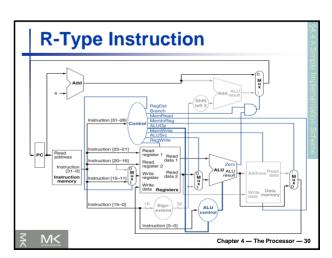


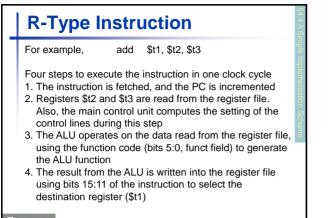












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