



step	functional unit	ready	priority	running	sched.
1	LOAD MUL ADD	/	16, 14, 16, 15, 17, 13	15, 15, 12, 13, 16, 17	14
6	LOAD MUL ADD	16, 12, 15, 17, 13	15, 12, 13, 16, 19		15
11	LOAD MUL ADD	16, 17, 12, 13 1	12, 13, 16, 17 1		12 1
16	LOAD MUL ADD	16, 17, 13	13, 16, 17 1		17
21	LOAD MUL ADD	16, 17 0	16, 17 0		16 0
26	LOAD MUL ADD	17	17		17
31	LOAD MUL ADD	/	2	11	11 2 11

Step	funcd. unit	ready	priority	running	scheduled
41	LOD				
42	MUL				
43	ADD	12	12	12	12
					46

step	functional unit	ready	priority	running	scheduled
1	LOD	32, 33, 30, 31 24, 25, 26, 27 15, 19, 20, 21 22, 23, 16, 17 16, 15, 12, 13 28, 29	14, 15		14
6	ADD				
	MUL				
	LOD	32, 33, 30, 31 24, 25, 26, 27 15, 19, 20, 21 22, 23, 16, 17 16, 13 28, 29	15, 12, 13		15
11	ADD				
	MUL				
	LOD	32, 33, 30, 31 24, 25, 26, 27 15, 19, 20, 21 22, 23, 16, 17 16, 13 28, 29	12, 13		12
	ADD				
	MUL	1	1		1
16	LOD	32, 33, 30, 31 24, 25, 26, 27 15, 19, 20, 21 22, 23, 16, 17 16, 21	17, 16, 17		13
	ADD				
	MUL			1	
21	LOD	32, 33, 30, 31 24, 25, 26, 27 15, 19, 20, 21 22, 23, 16, 17 28, 29	16, 17		16
	ADD				
	MUL	0			0

step	functioned w/t	ready	priority	running	scheduled
76	LDP APP HUL	37, 38, 39, 31 24, 25, 26, 23 15, 19, 20, 21 21, 23, 17 28, 29	19		17
91	LDP APP HUL	32, 33, 30, 31 24, 25, 26, 23 15, 19, 20, 21 21, 23 28, 29			32
716	LDP APP HUL	33, 32, 31 24, 25, 26, 23 15, 19, 20, 21 22, 23, 24, 25	22, 23		22
41	LDP APP HUL	33, 32, 31 24, 25, 26, 23 15, 19, 20, 21 20, 23, 24, 25	22		22
46	LDP APP HUL	33, 32, 31 24, 25, 26, 23 15, 19, 20, 21 23, 25	16, 19, 20, 21		18
41	LDP APP HUL	33, 32, 31 24, 25, 26, 23 15, 19, 20, 21 24, 25	19, 20, 21		19

2

		ready	priority	running	scheduled
56	functional unit	33, 30, 31, 24	20, 21		20
	LOD	25, 26, 27, 20			16
		21, 28, 29			
61	ADD	14			7
	MUL	3			
					21
66	LOD	33, 30, 31, 24 25, 26, 27 23, 29	21, 28, 29		15
	ADD			3	
	MUL				
71	LOD	33, 30, 31, 24 25, 26, 27 29	25, 29		25
	ADD				
	MUL	4			4
76	LOD	33, 30, 31, 24 25, 26, 27	29		29
	ADD				
	MUL			4	
81	LOD	33, 30, 31, 24 25, 26, 27			23
	ADD	13			13
	MUL	8			8
81	LOD	20, 21, 24 25, 26, 27			20
	ADD	15			15
	MUL	10		8	

Step	functional unit	ready	priority	running	scheduled
86	LOD ADD MUL	31, 26, 25 26, 27	24, 25, 26, 27		26
91	LOD ADD MUL	31, 25, 26, 27	25, 26, 27, 31		25
96	LOD ADD MUL	31, 26, 22	26, 27, 31		26
101	LOD ADD MUL	31, 27	27, 31		27
106	LOD ADD MUL	31 7	31		31 7
116	LOD ADD MUL	17	9		17 9
121	LOD ADD MUL	18		9	15
126	LOD ADD MUL	19			19
131	LOD ADD MUL	20			20