



































Sim				1.264	Video D	ecode	er	
	ulator	Reference			Multi-C	ore		
Par. issu	ed threads:	n/a	1		2		4	
		sim. time	sim. time	speedup	sim. time	speedup	sim. time	speedu
	spec	20.80s (99%)	21.12s (99%)	0.98	14.57s (146%)	1.43	11.96s (193%)	1.74
	arch	21.27s (97%)	21.50s (97%)	0.99	14.90s (142%)	1.43	12.05s (188%)	1.76
models	sched	21.43s (97%)	21.72s (97%)	0.99	15.26s (141%)	1.40	12.98s (182%)	1.65
	net	21.37s (97%)	21.49s (99%)	0.99	15.58s (138%)	1.37	13.04s (181%)	1.64
	tlm	21.64s (98%)	22.12s (98%)	0.98	16.06s (137%)	1.35	13.99s (175%)	1.55
	comm	26.32s (96%)	26.25s (97%)	1.00	19.50s (133%)	1.35	25.57s (138%)	1.03
maximum speedup						1.55	25.578 (15670)	1.05
		1.00	1.00		1.52		2.05	1.05
		1100				ncode	2.05	1.05
Sim	mulat	ion Resi			Image E	ncode	2.05	1.05
Sim	mulat				Image E	ncode	2.05	speedu
Sim	mulat	ion Resu	ults for J	PEG	Image E Multi-C 2	ncode	2.05 er 4	
Sim	mulat ulator ed threads:	ion Resu Reference n/a sim. time	ults for J	PEG	Inage E Multi-C 2 sim. time	ncode ^{Sore}	2.05 er 4 sim. time	speedu
Sim	mulat ulator ed threads:	ion Resu Reference n/a sim. time 5.54s (99%)	ults for J	PEG speedup 0.93	1.52 Image E Multi-C 2 sim. time 4.22s (135%)	ncode	2.05 er <u>4</u> sim. time 3.12s (187%)	speedu 1.78





























