

Category	Integer average		FP average	
	x86	DLX	x86	DLX
Total data transfer	34%	36%	28%	2%
Total integer arithmetic	34%	31%	16%	12%
Total control	24%	20%	6%	10%
Total logical	8%	13%	3%	2%
Total FP data transfer	0%	0%	22%	33%
Total FP arithmetic	0%	0%	25%	41%

**FIGURE E.48** Percentage of instructions executed by category for 80x86 and DLX for the averages of five SPECint92 and SPECfp92 programs of Figures E.46 and E.47.