

	doduc	ear	hydro2d	mdljdp2	su2cor	FP average
Instructions executed on 80x86 (millions)	1223	15,220	13,342	6197	6197	
Instructions executed ratio to DLX	1.19	1.19	2.53	2.09	1.62	1.73
Data reads on 80x86 (millions)	515	6007	5501	3696	3643	
Data writes on 80x86 (millions)	260	2205	2085	892	892	
Data read-modify-writes on 80x86 (millions)	1	0	189	124	124	
Total data reads on 80x86 (millions)	517	6007	5690	3820	3767	
Data read ratio to DLX	2.04	2.36	4.48	4.77	3.91	3.51
Total data writes on 80x86 (millions)	261	2205	2274	1015	1015	
Data write ratio to DLX	3.68	33.25	38.74	16.74	9.35	20.35
Total data accesses on 80x86 (millions)	778	8212	7965	4835	4782	
Data access ratio to DLX	2.40	3.14	5.99	5.73	4.47	4.35

FIGURE E.47 Instructions executed and data accesses for five SPECfp92 programs on 80x86 and ratio to DLX.