

Associativity	Data miss rate
1	10.3%
2	8.6%
4	8.3%
8	8.1%

**FIGURE 5.16** The data cache miss rates for an organization like the Intrinsity FastMATH processor for SPEC CPU2000 benchmarks with associativity varying from one-way to eight-way. These results for 10 SPEC CPU2000 programs are from Hennessy and Patterson (2003).