Table 8.1
ACS-1 performance comparison

	7090	CDC 6600	S/360 M91	ACS-1
Relative performance on LHC	1	50	110	2500
Relative performance on ND	1	21	72	1608
Sustained IPC on ND	0.26	0.27	0.4	1.8
Performance limiter on ND	Sequential nature of the machine	Inst. fetch	Branches	Arithmetic

Table 8.1: ACS-1 Performance Comparison