

Program	Machine	Branch	Arithmetic/ logical	Data transfer	Floating point	Totals
gcc	VAX	30%	40%	19%		89%
	MIPS	24%	35%	27%		86%
spice	VAX	18%	23%	15%	23%	79%
	MIPS	4%	29%	35%	15%	83%

FIGURE E.58 The frequency of instruction distribution for two programs on VAX and MIPS.

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