

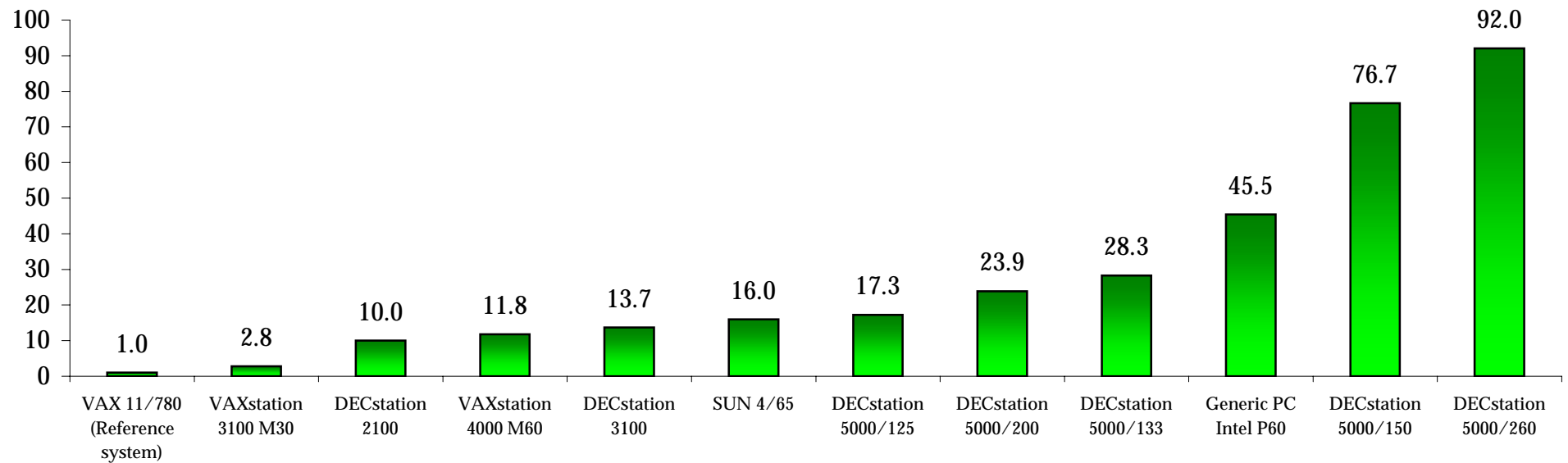
VAX MIPS Benchmark (dhrystone 2.1)

Rev. 2.0

J. Buss

<i>Computer Systems (1977 -1993)</i>	<i>CPU</i>	<i>CPU Clock</i>	<i>Year</i>	<i>OS / Version</i>	<i>dhrystones</i>	<i>VAX MIPS</i>
VAX 11/780 (Reference system)	VAX	5 MHz	1977	VMS	1 757	1.0
VAXstation 3100 M30	CVAX	12 MHz	1987	ULTRIX V4.5	4 920	2.8
DECstation 2100	MIPS R2000	12 MHz	1989	ULTRIX V4.2	17 582	10.0
VAXstation 4000 M60	PMARIAH	55 MHz	1991	NetBSD 1.5.1_BETA	20 747	11.8
DECstation 3100	MIPS R2000	16.7 MHz	1989	ULTRIX V4.5	24 071	13.7
SUN 4/65	SPARC	25 MHz	1989	SOLARIS 2.4	28 112	16.0
DECstation 5000/125	MIPS R3000	25 MHz	1991	ULTRIX V4.3	30 326	17.3
DECstation 5000/200	MIPS R3000	25 MHz	1991	ULTRIX V4.5	41 904	23.9
DECstation 5000/133	MIPS R3000	33 MHz	1993	ULTRIX V4.5	49 670	28.3
Generic PC Intel P60	Intel Pentium	60 MHz	1993	NetBSD 1.5R	79 872	45.5
DECstation 5000/150	MIPS R4000	50/100 MHz	1993	ULTRIX V4.5	134 699	76.7
DECstation 5000/260	MIPS R4400	60/120 MHz	1993	ULTRIX V4.5	161 698	92.0

VAX MIPS Performance Comparison (1977-1993)



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HP 9000 712/80	PA-RISC PA7100-LC	80 MHz	1994	LINUX 2.4.19	116 577	66.4
Toshiba Laptop P100	Intel Pentium	100 MHz	1996	LINUX 2.4.14	147 189	83.8
Generic PC P166	Intel Pentium MMX	166 MHz	1996	LINUX 2.2.16	236 407	134.6
DEC Alpha XL266	DEC 21064	266 MHz	1995	WINDOWS 2000 RC2	330 444	188.1
SGI Indigo2 Impact 10000	MIPS R10000	195 MHz	1996	IRIX 6.5.15	460 830	262.3
Generic PC Celeron 400	Intel Celeron	400 MHz	1998	LINUX 2.2.16	754 148	429.2
DEC Alpha PWS 433a	DEC 21164	433 MHz	1996	LINUX 2.2.16	787 135	448.0
DEC Alpha 164SX	DEC 21164PC	533 MHz	1997	TRU64 V5.1	869 732	495.0

VAX MIPS Performance Comparison (1994-1998)

