



Tech Info Library

A/UX 2.0 kohrnerstone Benchmark?

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Security: Everyone

A/UX 2.0 "kohrnerstone" Benchmark?

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Article Change History

08/31/92 - REVIEWED

- For technical accuracy

TOPIC -----

Are there any benchmarks for a Macintosh IIcx with A/UX 2.0.X running the Kohrnerstone or similar benchmarks that take into account I/O speed?

DISCUSSION -----

Here are the results of benchmarks compiled with the standard compilers (C, Fortran) included in the A/UX package.

	Macintosh IIci	Macintosh IIcx	Macintosh IIcx
mips	3,02	2,00	5,30 (Joy Mips)
dhrynr	3332,00	2105,00	5630,00 (dhrystone no register)
dhryr	3545,00	2228,00	5828,00 (dhrystone register)
dhrynro	5529,00	3494,00	10270,00 (no register with -o option)
dhryro	5571,00	3507,00	10101,00 (register with -o option)
Kwhets	928,00	595,00	1347,00 (whetstone single precision)

Kwhetd	858,00	540,00	1381,00 (whetstone double precision)
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linpackrsKflops	164,00	103,00	264,00
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(linpackrs, single precision,with optimisation,rolled):264 Kflops)

linpackusKflops	173,00	110,00	284,00
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(linpackus, single precision,with optimisation,unroll):264 Kflops)

linpackrdKflops	152,00	95,00	246,00
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(linpackrd, double precision,with optimisation,rolled):264 Kflops)

linpackudKflops	159,00	99,00	257,00
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(linpackud, double precision,with optimisation,unroll):264 Kflops)

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