A Characterization of Processor Performance in the vax-11/780

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Abstract

This paper reports the results of a study of VAX-11/780 processor performance using a novel hardware monitoring technique. A micro-PC histogram monitor was built for these measurements. It keeps a count of the number of microcode cycles executed at each microcode location. Measurement experiments were performed on live

in various activities, such as ordinary microcode computation, memory management,

References

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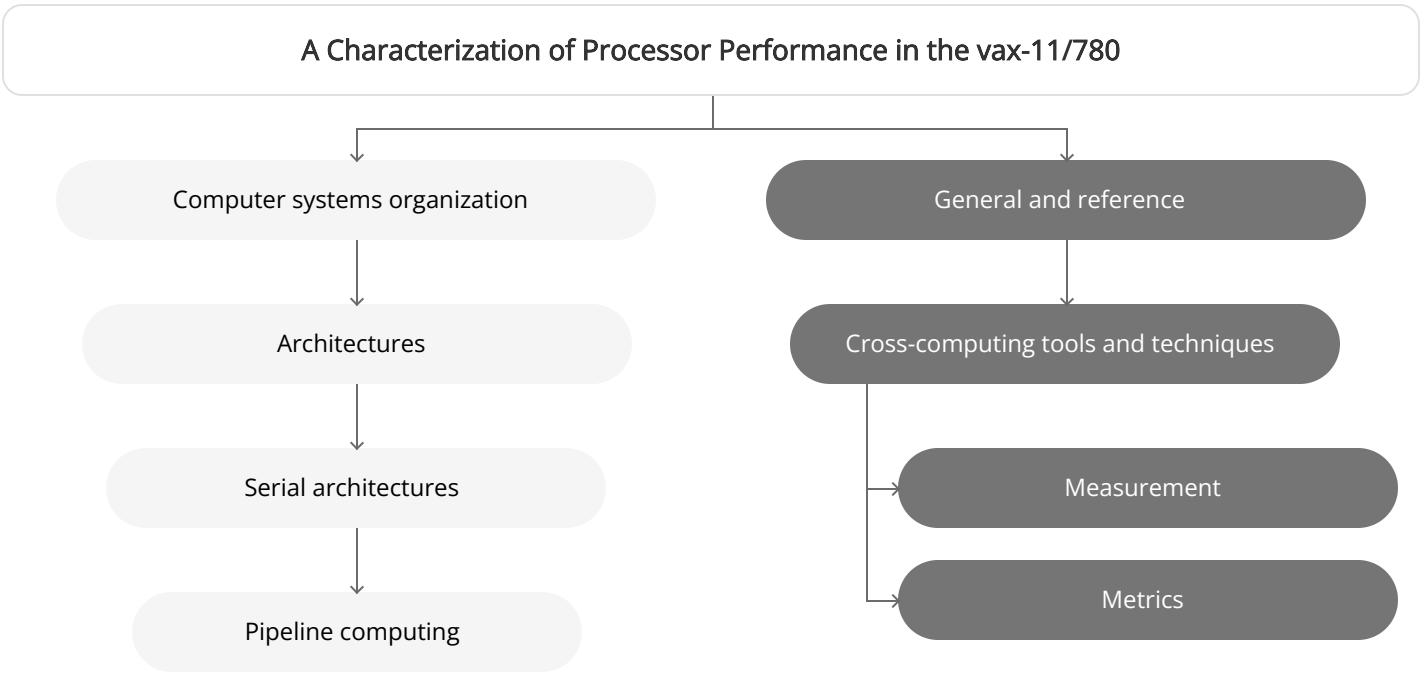

Recommendations

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