
Subject: Floating pt speed on AT
Posted by [Anonymous](#) on Thu, 30 May 2013 03:55:18 GMT
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Message-ID:
Date: Thu, 30-Aug-84 18:42:52 EDT
Article-I.D.: phs.921
Posted: Thu Aug 30 18:42:52 1984
Date-Received: Mon, 3-Sep-84 11:00:41 EDT
Organization: Duke Physiology
Lines: 17

I recently had a chance to try out some programs written in C (CI-86) on an AT with the 80287 floating point chip. One program did number crunching operations primarily and we tested versions with and without the floating point chip. Both versions had been compiled on an XT. The non-80287 version ran about 3x faster on the AT, compared to the XT -- about the same speed improvement as other programs IBM demonstrated. The 80287 version ran only about 10% faster on the AT, compared with the XT! Inquiries to IBM brought the comment that the internal speed of the 80287 is essentially the same as the 8087. Pity... -- we had hoped the AT would be faster in number crunching operations!

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