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Subject: Re: Ultimate++ for My Thesis

Posted by [niofis](#) on Thu, 17 Jan 2008 23:12:36 GMT

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You might find this quite interesting...

Ater a quick test with these different compiler options:

MSC8 -> -O2 -GS- -arch:SSE2 (with and without this one)

MinGW -> -O3 -ffunction-sections -msse2 (with and without this one)

And found this:

using -arch:SSE2 on MSC gave me a 1.75% speed boost

using -msse2 on MinGW gave me a 2.47% speed boost

Actual results

Quote:

msc8

19331.9ms -O2 -GS-

18992.8ms -O2 -GS- -arch:SSE2

mingw

12425.4ms -O3 -ffunction-sections

12118.1ms -O3 -ffunction-sections -msse2

Not so much of an improvement, but worth using it for the task at hand.

As you can see MinGW still holds it's edge over MSC, altough more research should be done.

niofis

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