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Contributed Code for the Propeller Microcontroller

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uM-FPU v3.1 FFT driver

By: I.Kövesdi , created: 2013-04-17 | updated: 2013-04-17

This PST application demonstrates the FPU32_FFT object. Beside correct and accurate FFT procedure the object has a Spectrum_Analyzer function.



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 FPU32_FFT_Demo_-_Archive__Date_2011.12.30__Time_11.32.zip	57.58 KB

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Jeff Ledger replied on Mon, 2013-05-20 11:30 [PERMALINK](#)

[originally posted by Anonymous on 2013-03-21 22:30:59] I do not believe the 64 sample case works due to an special case of the write_block instruction. This should execute in a single pass of the FPU. There is a simple fix, however. All in all, though, pretty awesome object.

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