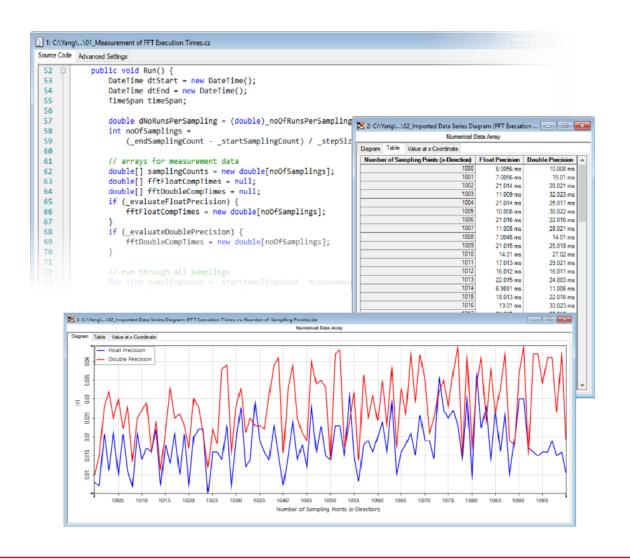


Module for the Measurement of FFT Execution Time

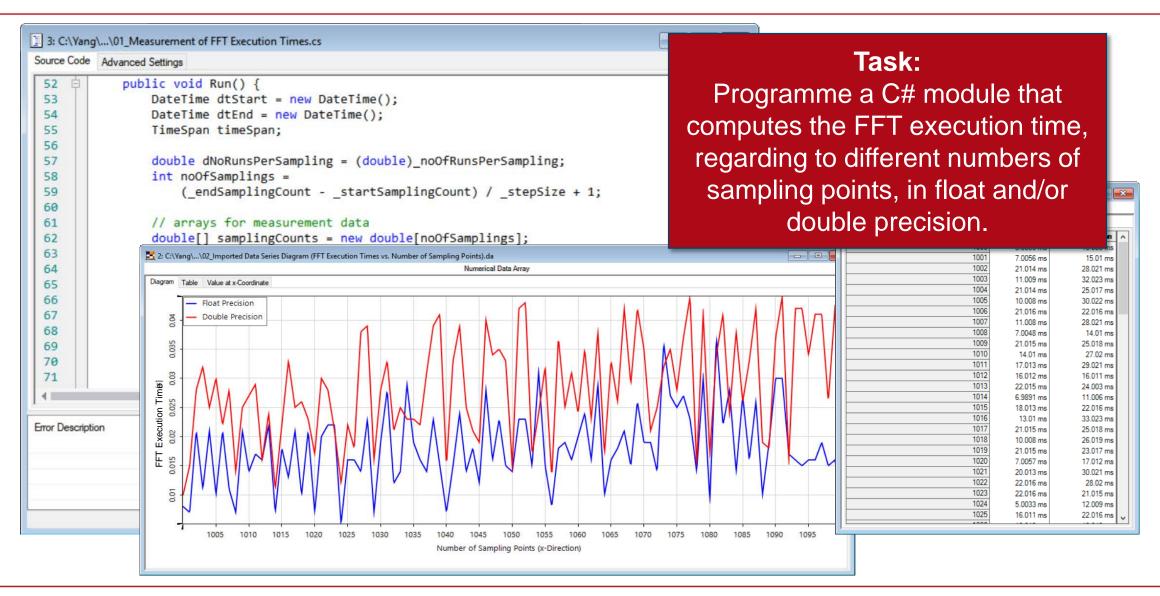
Abstract



The computation time of the fast Fourier transform (FFT) can be sensitively varied with respect to the number of sampling points. By means of this module the FFT execution time for a quadratic field with different numbers of sampling points, in float and/or double precision, can be measured and plotted. The measured FFT execution time can be used as a general measurement of the numerical performance.

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Programming a Module that Computes the FFT Execution Time



Document Information

title	Module for the Measurement of FFT Execution Time
document code	CZT.0014
version	1.0
toolbox(es)	Starter Toolbox
VL version used for simulations	7.4.0.49
category	Feature Use Case
further reading	 How to Work with the C# Module and Example (Computing the Deviation Between Two Fields) Programming a Module That Smooths the Edges of a Structure