

Basic Toolbox Files Organization

This directory includes the Time frequency signal analysis and processing tool box (TFSAP toolbox) for the Window 64 Bit based OS.

You will find in here three Directories:

- Documentation.
- Help
- htmldoc

Please make sure that you have downloaded the TFSAP folder that corresponds to your OS. To use the toolbox open MatLab and add the directory to the current folder. Then in the command window type “tfsap7” (without the quotation marks) to open the toolbox GUI or simply use the functions from the toolbox in your code.

The Documentation folder includes 4 supplementary PDF files that will later further help guide you in using the toolbox. These are:

- TutorialToolboxFin (this is a tutorial on using the toolbox¹; a copy of it is available in each operating system’s directory as well)
- tfsap (an indepth description of the toolbox and the functions in it)
- SM_chapter 17_Version4-28-Jan-2016 (This is a draft for the supplementary materials for chapter 17 of the book “Time frequency signal analysis and processing: a comprehensive reference”. An updated version will later be available on the ElsevierTFSAP book companion website)
- PresentationTFSA_Tutorial_7-0 (a brief presentation introducing the toolbox and its functions).

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¹ Chapter 17 of the book “B. Boashash (ed.), Time-Frequency Signal Analysis and Processing, 2nd Edition (London: Elsevier / Academic Press, December 2015), ISBN 978-0-12-398499-9” can also be used as a tutorial.