

The MATLAB script **Test_SPMPTrgFFT.m** approximates a piece of music using the **SPMPTrgFFT** approach, introduced in the paper:

``A dedicated greedy pursuit algorithm for sparse spectral modeling of music sound''

by

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All the auxiliary routines (Algorithms 1-5 in the paper) are placed in this directory, which is self-contained to run the examples. The test runs on the flute signal clip partitioned into pieces of **Nb=4096** samples.

The approximation is up to **SNR=35dB**.

For changing these options please follow the instructions of the script **Test_SPMPTrgFFT**.