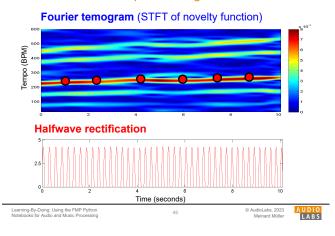
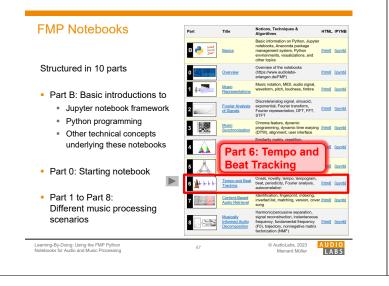


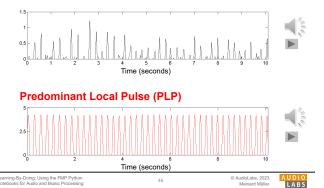
Local Pulse and Tempo Tracking





Local Pulse and Tempo Tracking

Novelty Curve



Part B: Basics

Торіс	Description
Get Started	Explanation on how to install and use the FMP notebooks
Installation	Installation of Python using Conda
Jupyter Notebook	Usage of Jupyter notebook framework
Python Basics	Introduction of data types, control structures, and functions
Python Style Guide	Recommendations for programming style
<u>Multimedia</u>	Integration of multimedia objects into notebooks
Python Visualization	Generation of figures and images
Python Audio	Reading and writing audio files
Numba	Acceleration of Python functions via JIT compilation
Annotation Visualization	Visualization of annotations (single value, segments)
Sonification	Sonification methods (onsets, F0 trajectories, pitch, chroma)
libfmp	Library of FMP-specific Python functions
MIR Resources	Links to resources that are useful for MIR
arming-By-Doing: Using the FMP Python otebooks for Audio and Music Processing	48 © AudioLabs, 2023 A U D Meinard Müller A B

