

# Lord of the Rings Symphony - The Shire

mSTAMP+MDL  
k=2, l=301

EMD\*  
k=4, l=301

K-Motifs (TOP-f)  
k=4, l=301

SMM  
k=25, l=10

LAMA  
k=4, l=301

MFCC 0

MFCC 1

MFCC 2

MFCC 3

MFCC 4

MFCC 5

MFCC 6

MFCC 7

MFCC 8

MFCC 9

MFCC 10

MFCC 11

MFCC 12

MFCC 13

0 20 40 60 80 100 120 140  
None

0 100 200 300  
time

0 100 200 300  
time

0 100 200 300  
time

0.0 2.5 5.0 7.5  
time

0 100 200 300  
time

## Positions

Ground Truth

Tin Whistle

Tin Whistle

mSTAMP+MDL

EMD\*

K-Motifs (TOP-f)

SMM

LAMA

