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| FIT VUT |
| ISS Projekt |
| Protokol s riešením |

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| Peter Rúček, xrucek00  3.1.2021 |

# **Úloha**

|  |  |
| --- | --- |
| maskon\_sentence.wav | 2.76s 44211 samples |
| maskoff\_sentecne.wav | 2.65s 42353 samples |

# **Úloha**

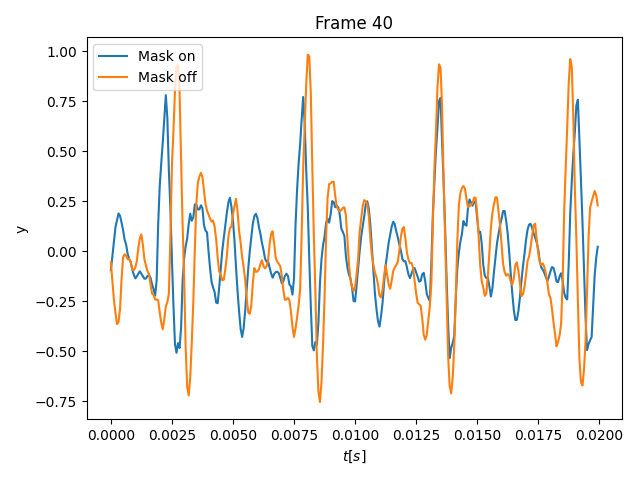
|  |  |
| --- | --- |
| maskoff\_tone.wav | 2.02s 32322 samples UPDATEEEE |
| maskon\_tone.wav | 2.32s 35666 samples UPDATEEEE |

# **Úloha**

framesize = window\_size \* fs

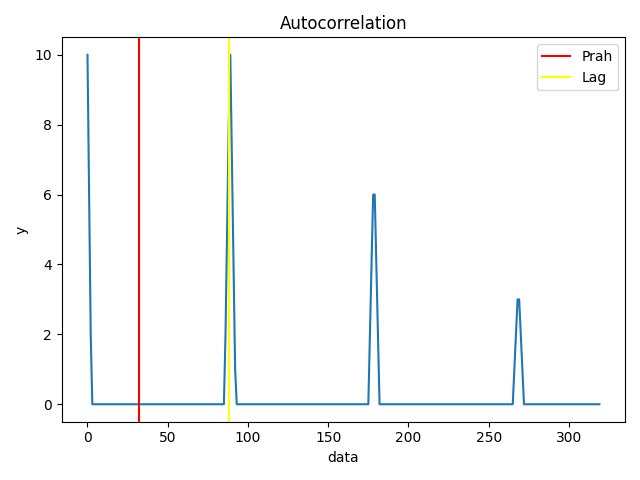
window\_size = 20 ms

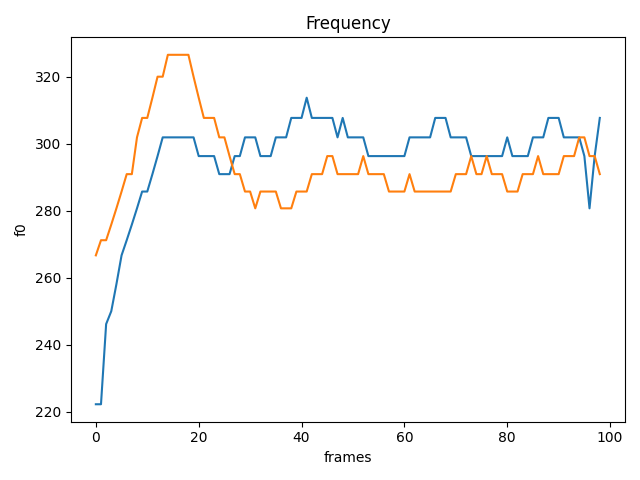
fs = 16 000 Hz



# **Úloha**

a)





b)

Mask On Median = 290.90909090909093

Mask Off Median = 301.8867924528302

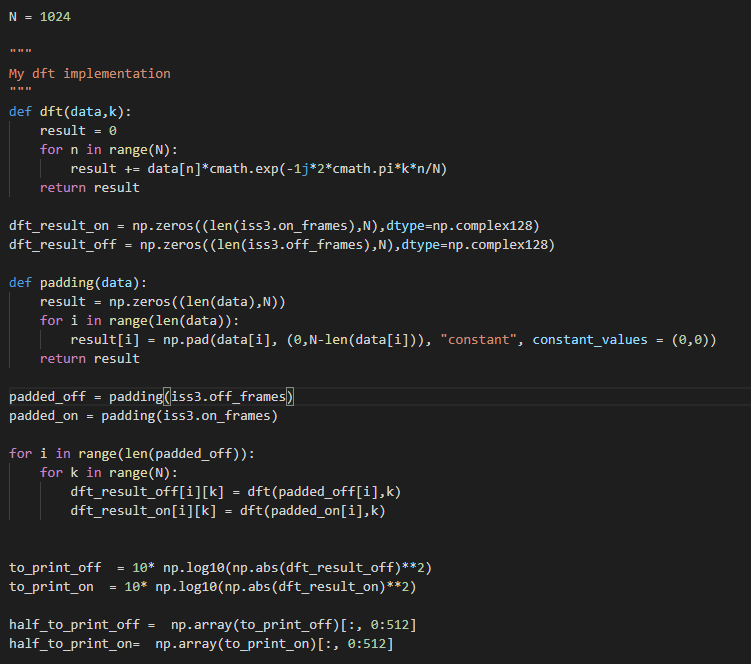
Mask On Variance = 145.61056584681748

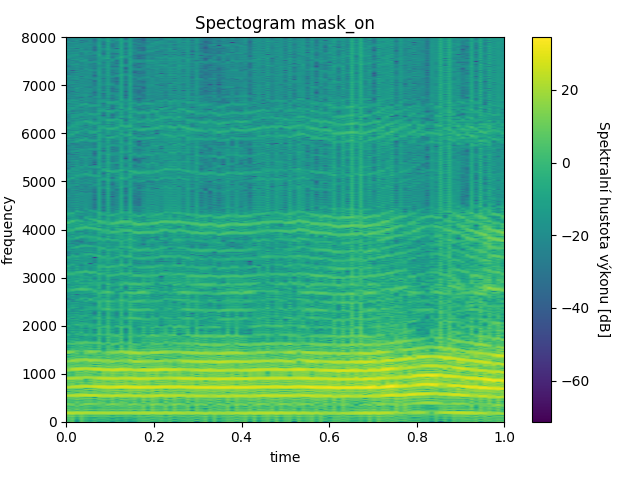
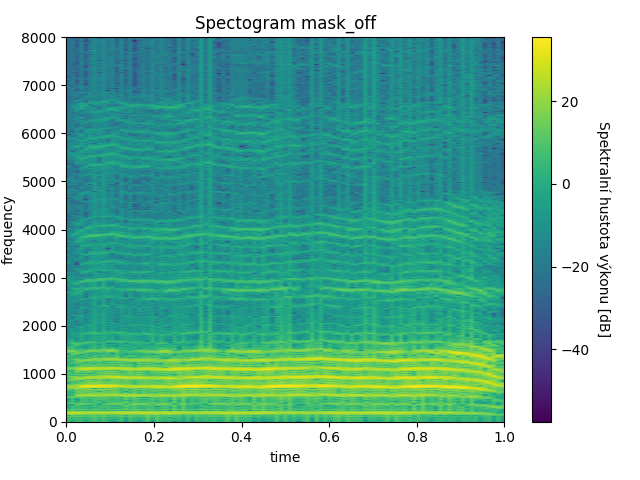
Mask Off Variance = 235.43183771923574

c)

# **Úloha**

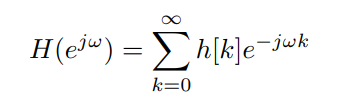
a)

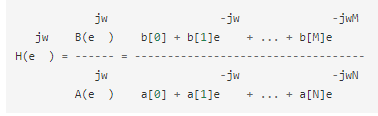


b)

# **Úloha**

a)



b)