

Bruni, V., Tartaglione, M., Vitulano, D., A Signal Complexity-Based Approach for AM-FM Signal Modes Counting. Mathematics, 8, MDPI, 2170, 2020

## Modes counting



## IF curves recovery



Bruni, V., Tartaglione, M., Vitulano, D., A pde-Based Analysis of the Spectrogram Image for Instantaneous Frequency Estimation. Mathematics, 9(3):247, 2021

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