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Musical Representations of the Fibonacci String and Proteins Using
Mathematica

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Mathematica has been used in a novel application to produce music from algorithmic strings derived from the Fibonacci string and from amino acid sequences found in the primary structure of proteins. The musical output provides an example of a new dimension in assessing organizational patterns in complex mathematical strings and in chemistry for macromolecules. Structures and data can be heard as an adjunct to being visualized.