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PHYSICS & COMPUTER SCIENCE

# RNA SS, COMPUTATIONAL BIOMARKERS AND FRAILTY FUNCTIONS

Neurodegenerative  
Disease Modeling  
Algorithms

**NOV. 17**

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**12 P.M.**

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**N1046**

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Mathematical modeling in bioinformatics is connecting micro scale and macro scale phenomena appearing in neurodegenerative diseases. A new representation of RNA secondary structures allows us to produce sequences which are used for tracing mitochondria concentrations. Their connection with crucial Biomarkers derive the corresponding frailty function whose stability is examined.



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Mathematics in Application Modelling

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