NPTEL Video Course - Biotechnology - Biomathematics

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Co-ordinating Institute - IIT - Bombay

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

Lecture 30 - Master equation
Lecture 31 - Evolution
Lecture 32 - Tutorial - I
Lecture 33 - Tutorial - II
Lecture 34 - Temperature, Energy and Entropy
Lecture 35 - Partition function, Free energy
Lecture 36 - Bending fluctuations of DNA and spring-like proteins
Lecture 37 - Force-extension and looping of DNA
Lecture 38 - Thermodynamics of protein organization along DNA
Lecture 39 - Learning mathematics with the help of a computer