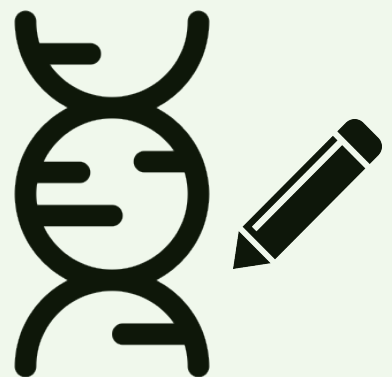


DNA

Viral Sequencing



Synthesis



Discrete

Collection Date

2000-02-14
2001-12-25
2005-01-01
2008-09-01
2011-07-04
2016-07-01
2017-01-01

Padded Protein Sequence

MEANAT...NNSTDAA
MEANAT...NNSTDAA
MEANAT...NNSTDA*
MEANAT...NSTDAA*
MEANAT...NNSTDAA
MEAQAT...STDAA**
MEAQAT...NNSTDAA

Binary Format

[0 1 0 0 ... 0 0 1 0]
[0 1 0 0 ... 0 0 1 0]
[0 1 0 0 ... 0 0 0 1]
[0 1 0 0 ... 0 0 0 1]
[0 1 0 0 ... 0 0 1 0]
[0 1 0 0 ... 0 0 0 1]
[0 1 0 0 ... 0 0 1 0]

Likelihood

0.459
0.331
0.120
0.031
0.029

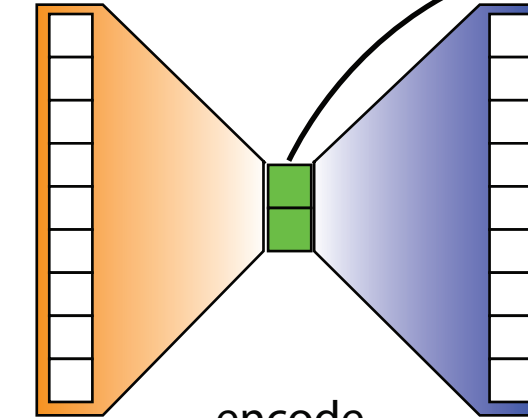
MEAQAT...NNSTDAA
MEAQAT...NNSTDAA
MEAQAR...NSTDAA*
MEAQAT...STDAA**
MEAQAT...NNSTDAA

Predicted Sequences

[0 1 0 0 ... 0 0 1 0]
[0 1 0 0 ... 0 0 1 0]
[0 1 0 0 ... 0 0 0 1]
[0 1 0 0 ... 0 0 0 1]
[0 1 0 0 ... 0 0 1 0]

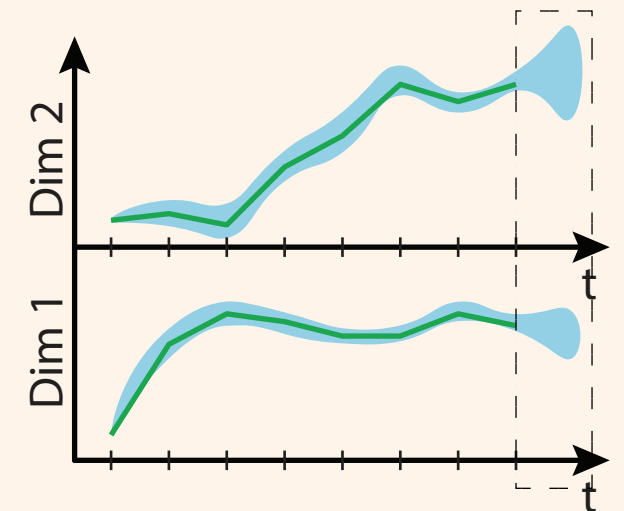
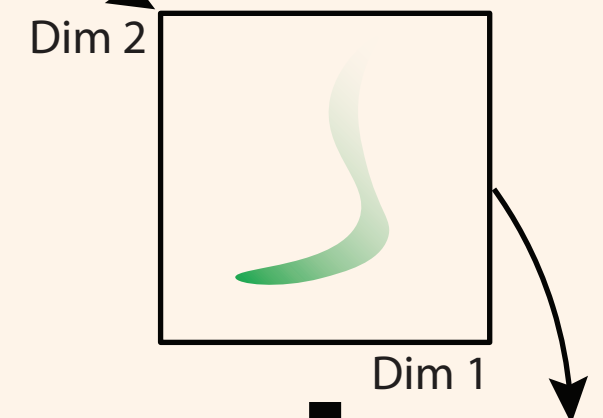
Translator

Variational Autoencoder



Continuous

Projection



Gaussian Process