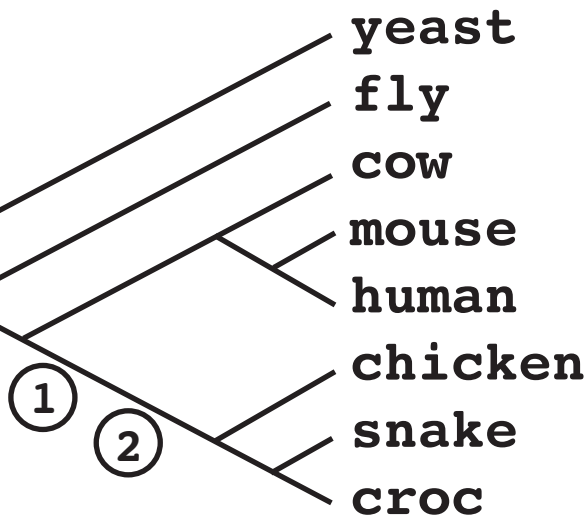


time
past → present

ancestor:
GCAUUCGUAGC



GUCUUCGGCAC
GCCUUCGGAGC
GCAUUCGUCGC
GCUUUCGAUGC
GCGUUCGCUGC
GU**AUUCGU**A**C**
GU**GUUCGCG**A**C**
GU**UUUCGAG**A**C**

Two mutations
(of many):

GCAUUCGUAGC



GU**AUUCGUAGC**



GC**AUUCGU**A**C**