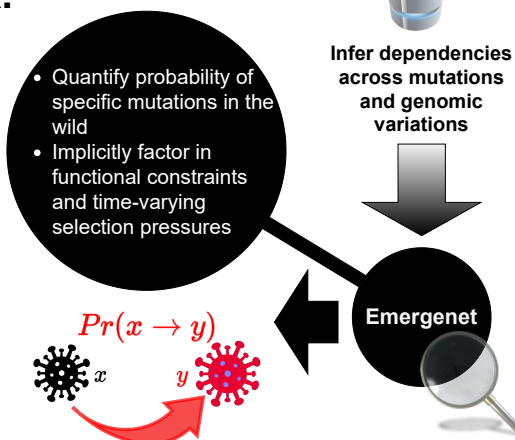
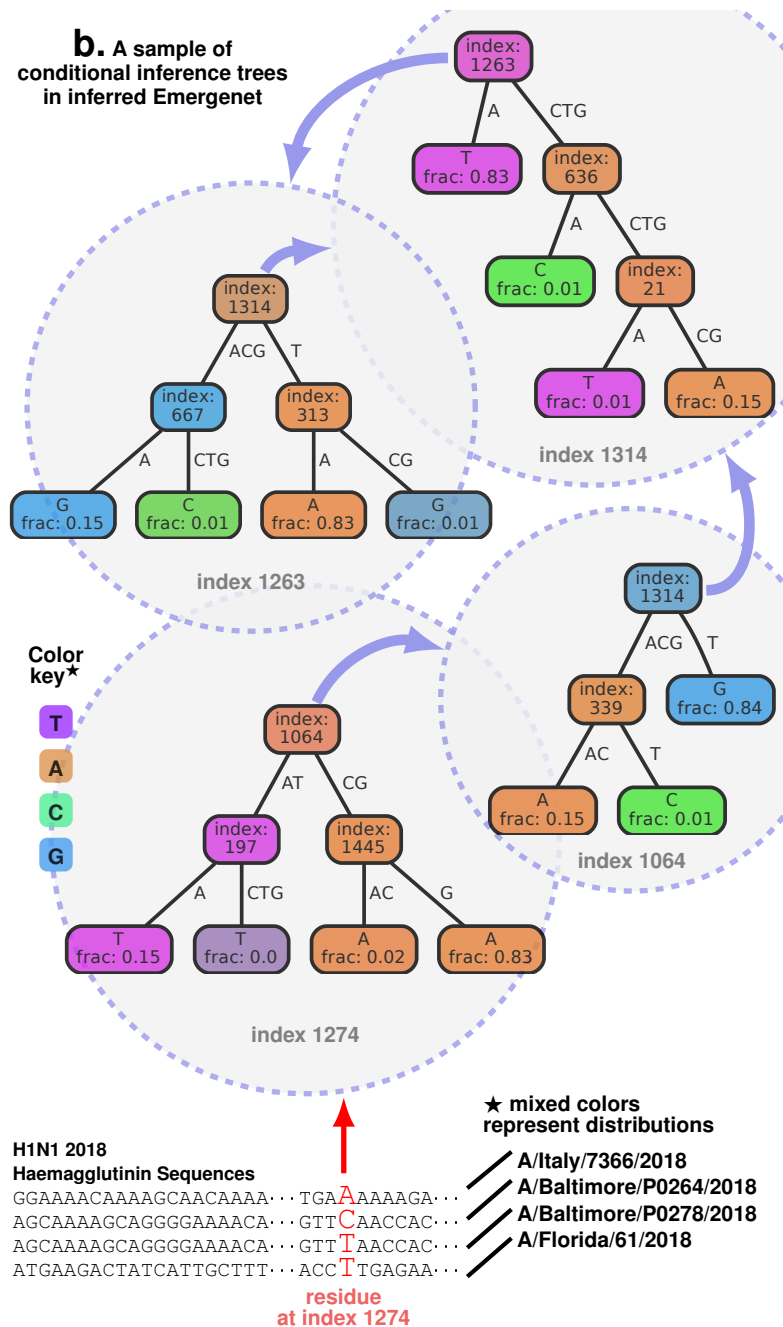


sequence database  
(NCBI, GISAID)

a.



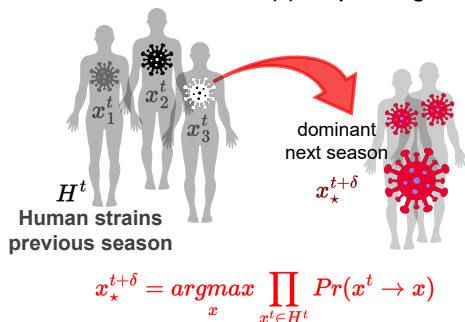
b. A sample of conditional inference trees in inferred Emergenet



c.

Application 1:

Forecast dominant strain(s) in upcoming season



d.

Application 2:

Estimate pandemic potential of animal strains

