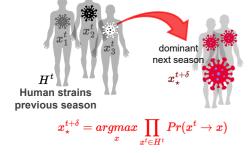
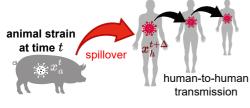


## C. Application 1: Forecast dominant strain(s) in upcoming season



d. Application 2:
Estimate pandemic potential of animal strains



 $ext{risk}(x_a^t) \propto \langle \log Pr(x_a^t 
ightarrow x_h^{t+\delta}) 
angle$ 

