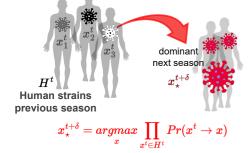
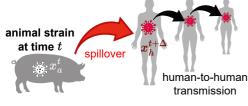


C. Application 1: Forecast dominant strain(s) in upcoming season



Application 2:
Estimate pandemic potential of animal strains



 $\operatorname{risk}(x_a^t) \propto \langle \log Pr(x_a^t o x_h^{t+\Delta})
angle$

