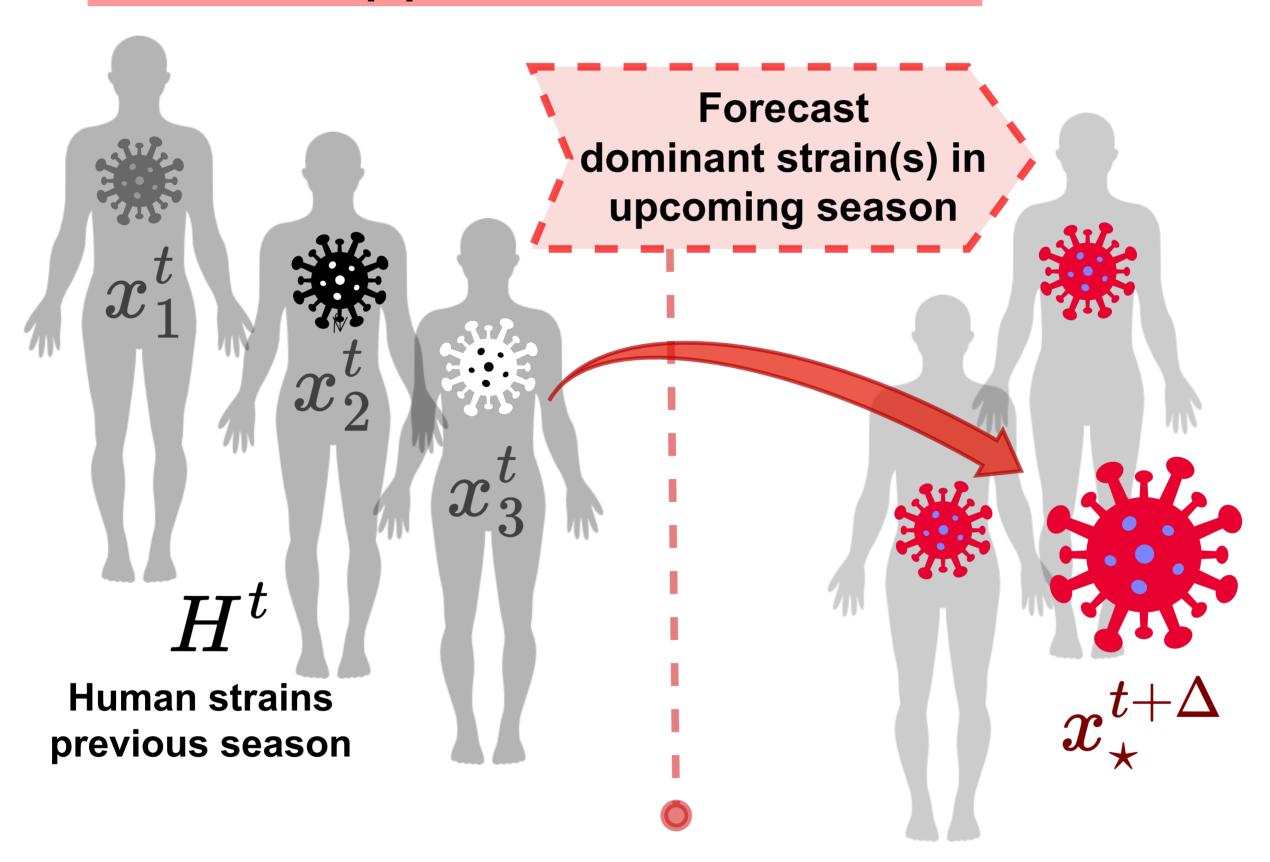
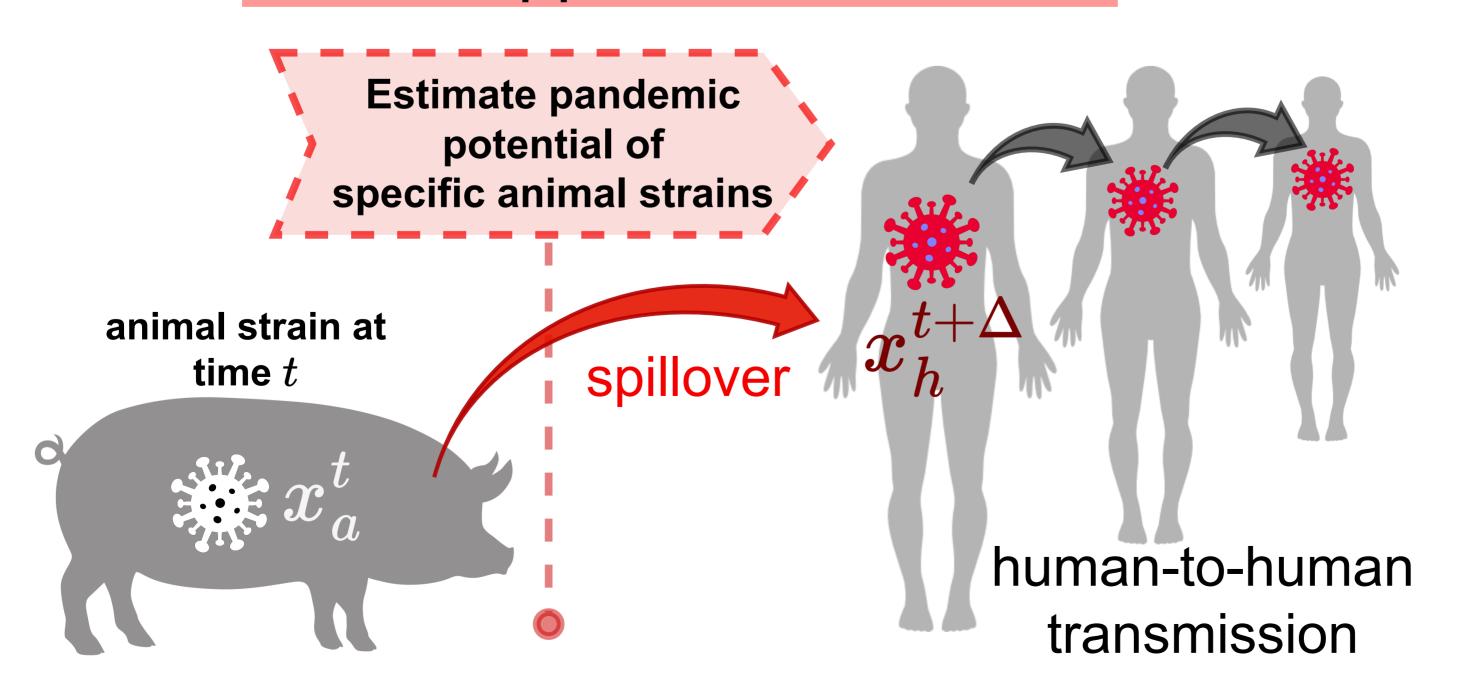


Application 1



$$x_{\star}^{t+\Delta} = \mathop{argmax}\limits_{x} \prod_{x^t \in H^t} Pr(x^t o x)$$

Application 2



$$ext{risk}(x_a^t) = \log Pr(x_a^t
ightarrow x_h^{t+\Delta})$$