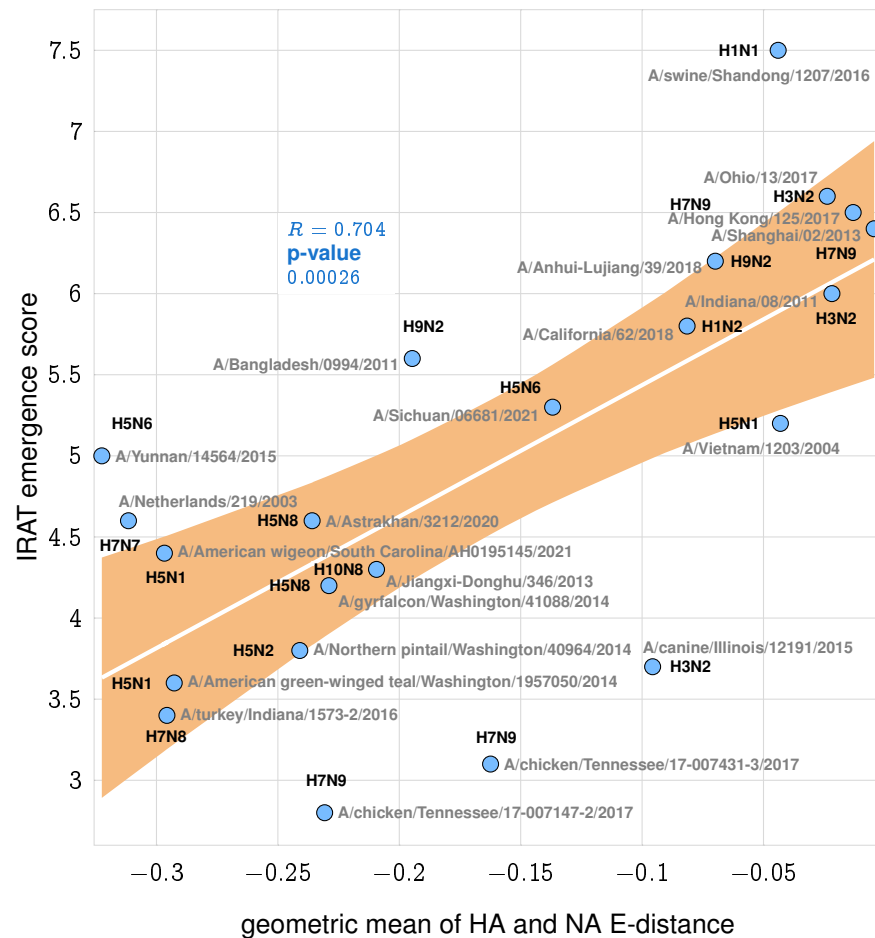
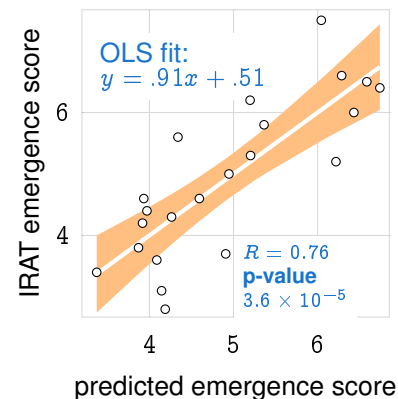


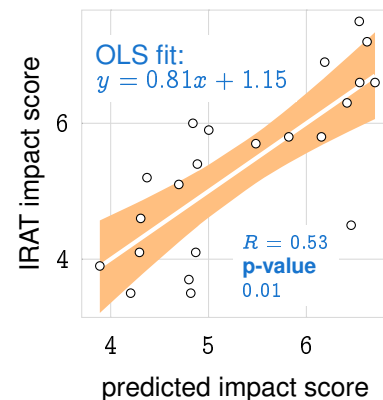
a. Predicted emergence risk vs published IRAT scores



b. Estimating emergence



c. Estimating impact



d. Global prediction of IRAT scored for all Influenza A sequences collected since 2020

