ORIGINAL RESEARCH ARTICLE

Bond strength between receptor binding domain of spike protein and human angiotensin converting enzyme-2 using machine learning

Abdulmateen Adebiyi[1], Puja Adhikari[2], Praveen Rao[1], Wai-Yim Ching[2*]

[1]Department of Electrical Engineering and Computer Science, University of Missouri-Columbia, Columbia, MO 65212, USA.

[2]Department of Physics and Astronomy, University of Missouri-Kansas City, Kansas City, MO 64110, USA.

*Correspondence to: Wai-Yim Ching, Department of Physics and Astronomy, University of Missouri-Kansas City, Kansas City, MO 64110, USA; E-mail: chingw@umkc.edu; ORCID ID: 0000-0001-7738-8822.
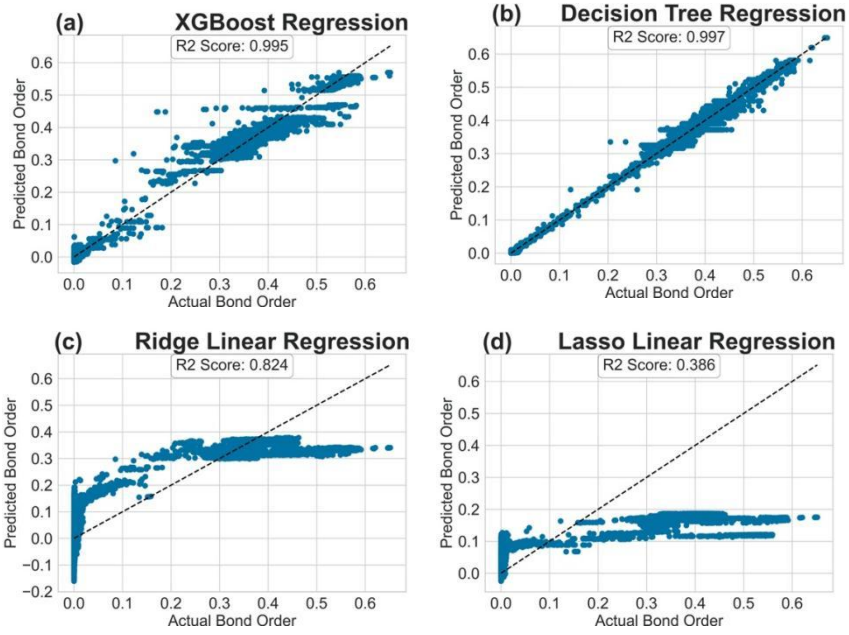
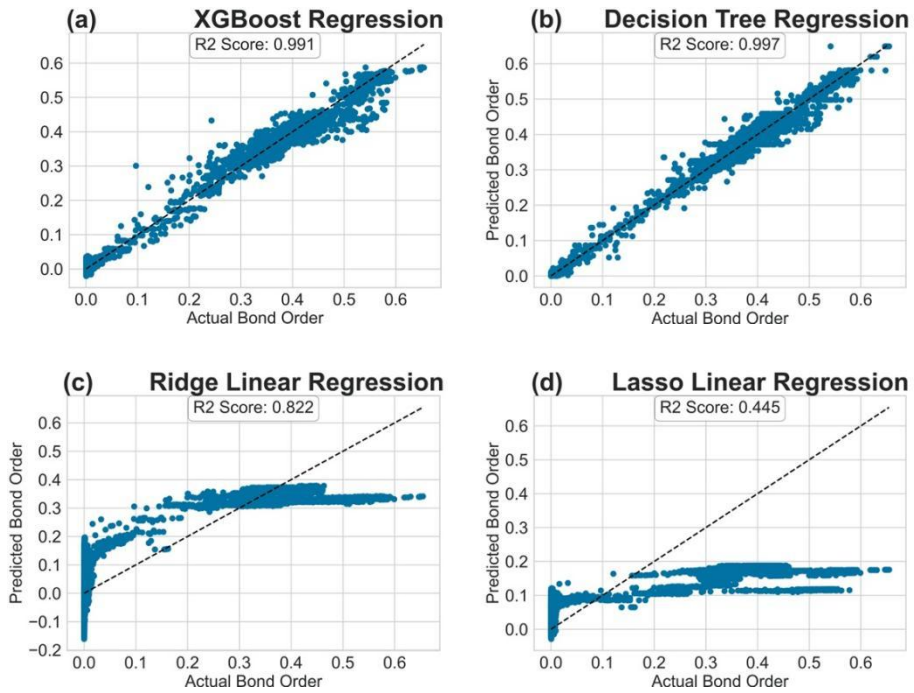**Figure S1**: R2 plot for the tested regression models in Setting (C).

Figure S2: R2 plot for the tested regression models in Setting (D).