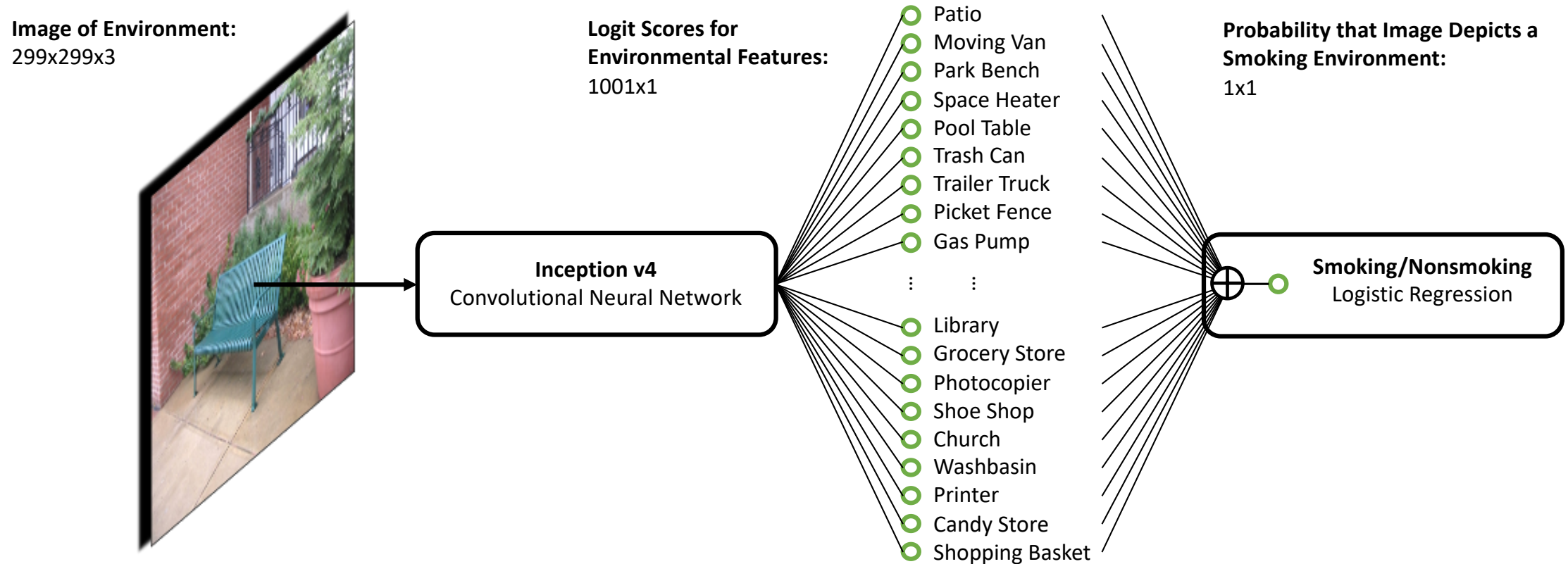


Envirotyping Case Study

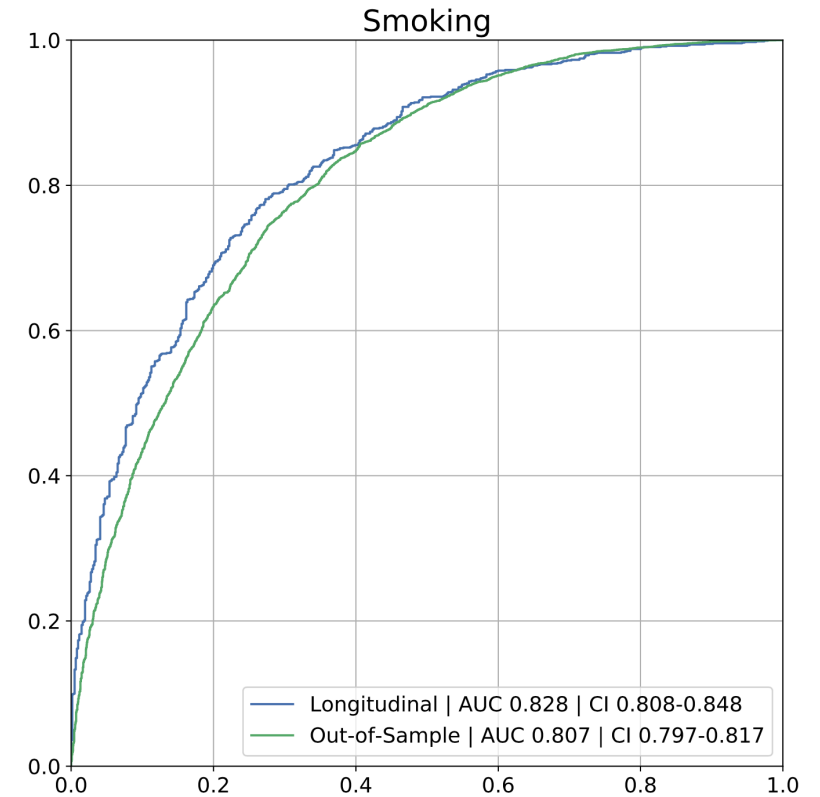
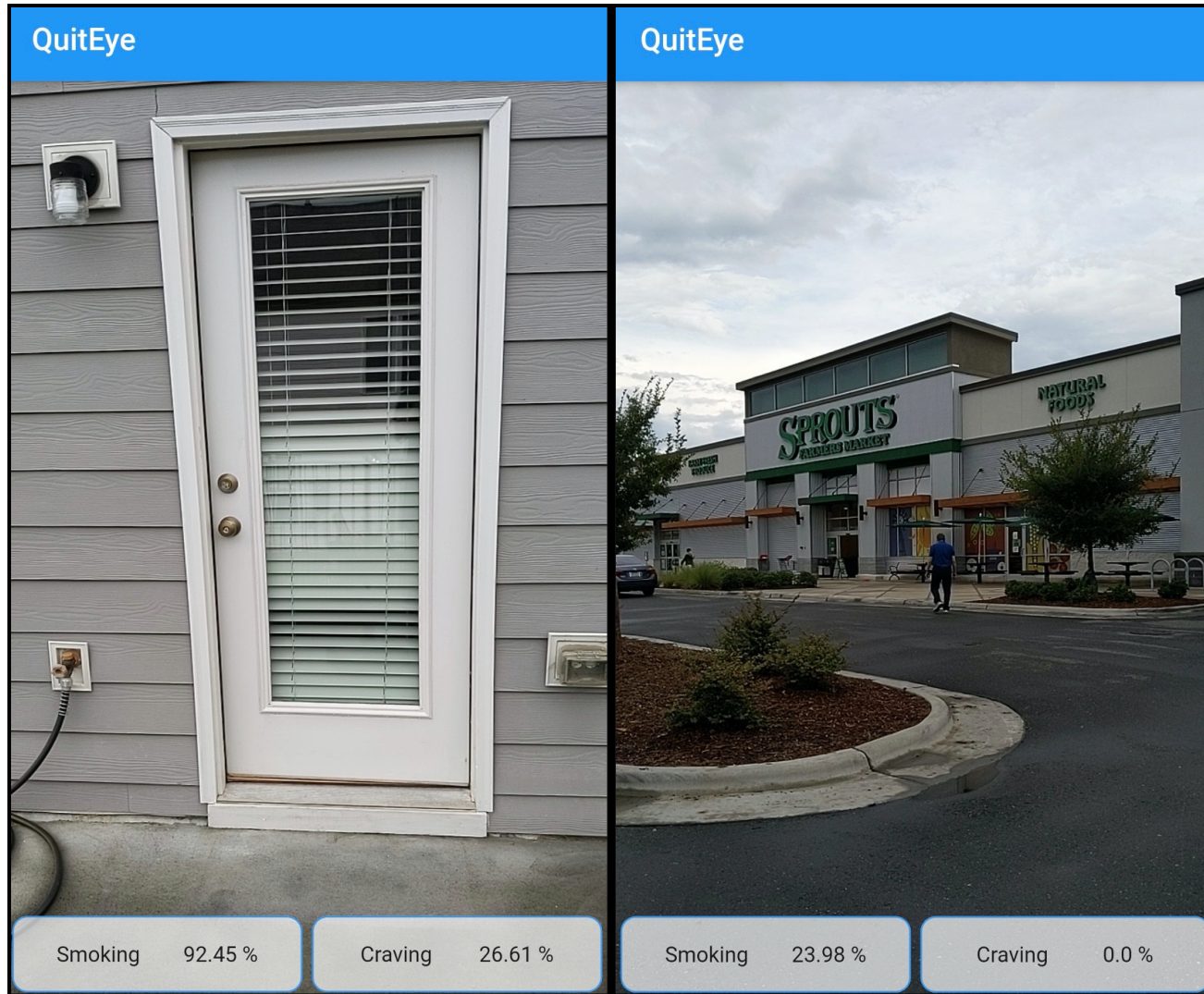
MMCi Block 3

Matthew Engelhard

Smoking Environments have distinctive characteristics that can be identified using machine learning



These characteristics can be used to predict environment-associated smoking risk in real time



Engelhard MM, D'Arcy J, Oliver JA, Kozink K, McClernon FJ. Machine Learning Prediction of Smoking Risk from Repeated Sampling of Environmental Images. *Submitted to JMIR*