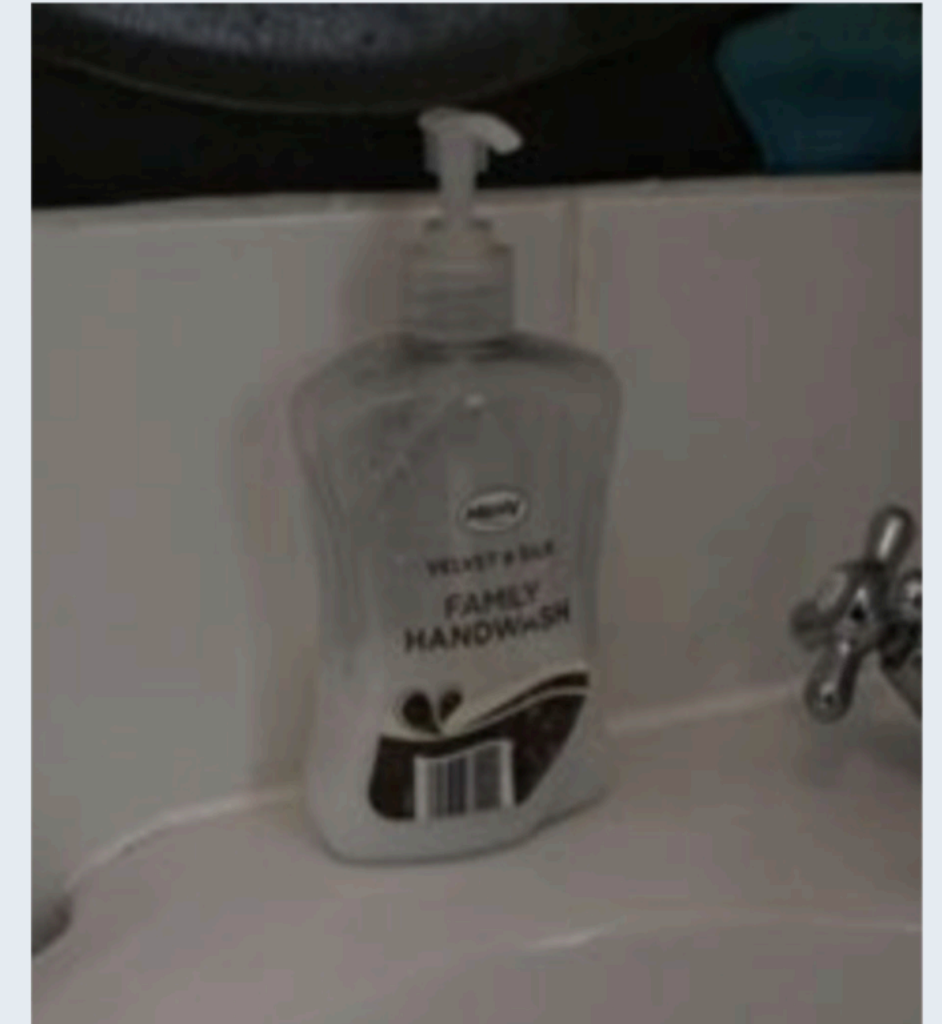# Object recognition

Object classification accuracy dependent on geographical location and household income

DeVries et al. (2019).
Does Object Recognition Work for Everyone?

Ground truth: Soap
Nepal, 288 $ / month

Common machine classifications: food, cheese, food product, dish, cooking

Ground truth: Soap
UK, 1890 $ / month

Common classification: soap dispenser, toiletry, faucet, lotion

H/t Emily Denton, Google

CHRISTOPHER NEWPORT UNIVERSITY
DEPARTMENT OF PHYSICS,
COMPUTER SCIENCE & ENGINEERING