AUC and SDP scores obtained by using different adversary loss weight values when applying FAL **0**.06 **0**.07 **0**.08 0.09 ^{0.1} 0.8325 0.02 **0**.04 **0**.05 0.8300 0.03 0.8275 O.8250 ¬ 0.01 0.8225 -0.8200 0.8175 -0.8150 0.0 0.25 0.30 0.35 0.50 0.40 0.45 Strong demographic parity