AUC and SDP scores obtained by optimizing for different theta values when applying FAL **0**.0 **0**.1 0.80 0.75 O.70 -[,] 8.0 0.65 **0**.9 0.60 0.55 -1.0 0.20 0.25 0.30 0.35 0.45 0.40 0.50 Strong demographic parity