Fairness Query F(AdultData) for Statistical Parity Difference

SELECT male.avg_pred - female.avg_pred

FROM

(SELECT AVG(prediction) AS avg_pred FROM AdultData

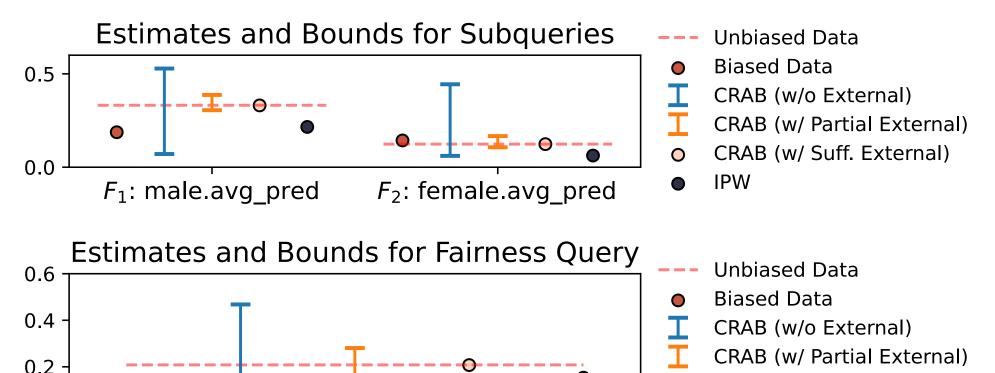
WHERE gender = 'Male') AS male,

(SELECT AVG(prediction) AS avg_pred FROM AdultData

WHERE gender = 'Female') AS female;

Subquery F_1 (AdultData)

Subquery F₂(AdultData)



CRAB (w/ Suff. External)

IPW