

Category	Acronym	Meaning
Dataset	CelebA	Large-scale CelebFaces Attributes Dataset
	LFWA+	Labeled Faces in the Wild Attributes Dataset
	Fairface	Face Attribute Dataset for Balanced Race, Gender, and Age for Bias Measurement and Mitigation
	UTKFace	The University of Tennessee, Knoxville, Large-scale Face Dataset
Fairness	TPR	True Positive Rate
	FPR	False Positive Rate
	DemP	Demographic Parity
	EOd	Equalized Odds
Robustness	PGD	Projected Gradient Descent
	FGSM	Fast Gradient Sign Method
Privacy	MembInf	Membership Inference Attack
	ModExt	Model Extraction Attack
Scores	DS	Dimension Score
	TS	Trustworthiness Score
	AS	Accuracy Score

Table 1. Acronyms

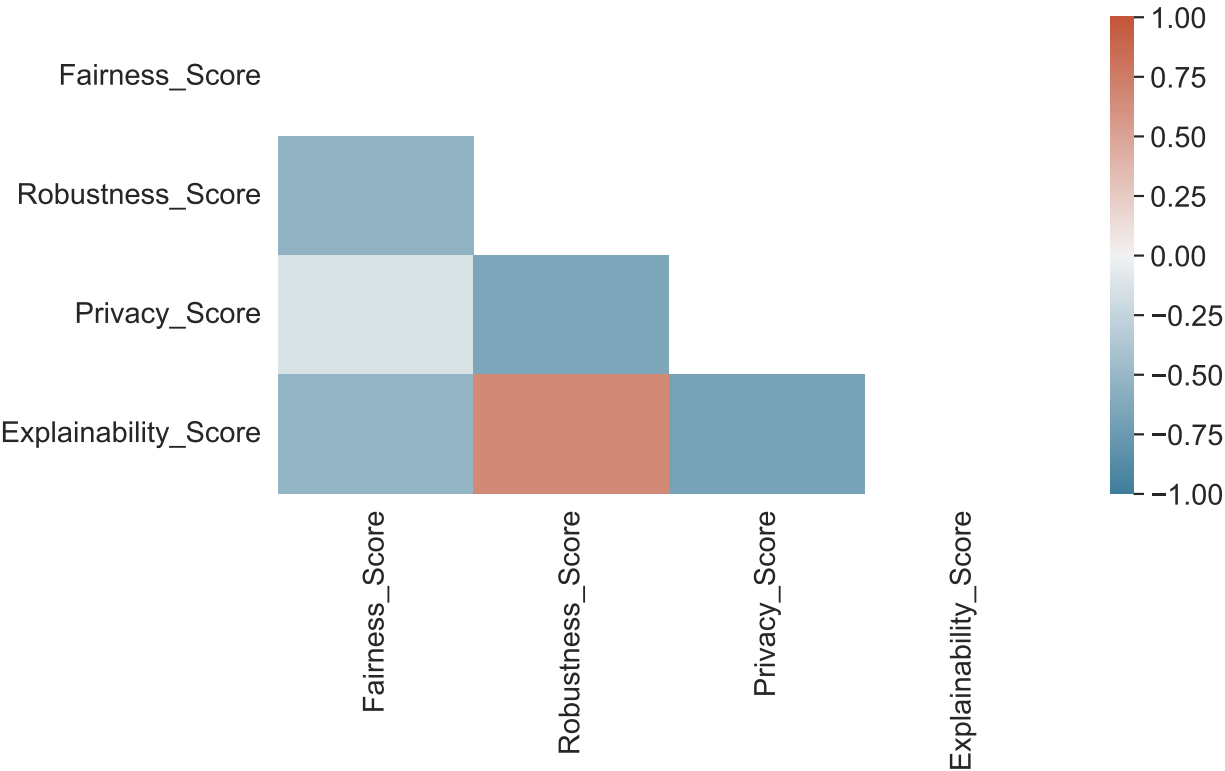


Figure 1. Correlation of the dimension scores across datasets

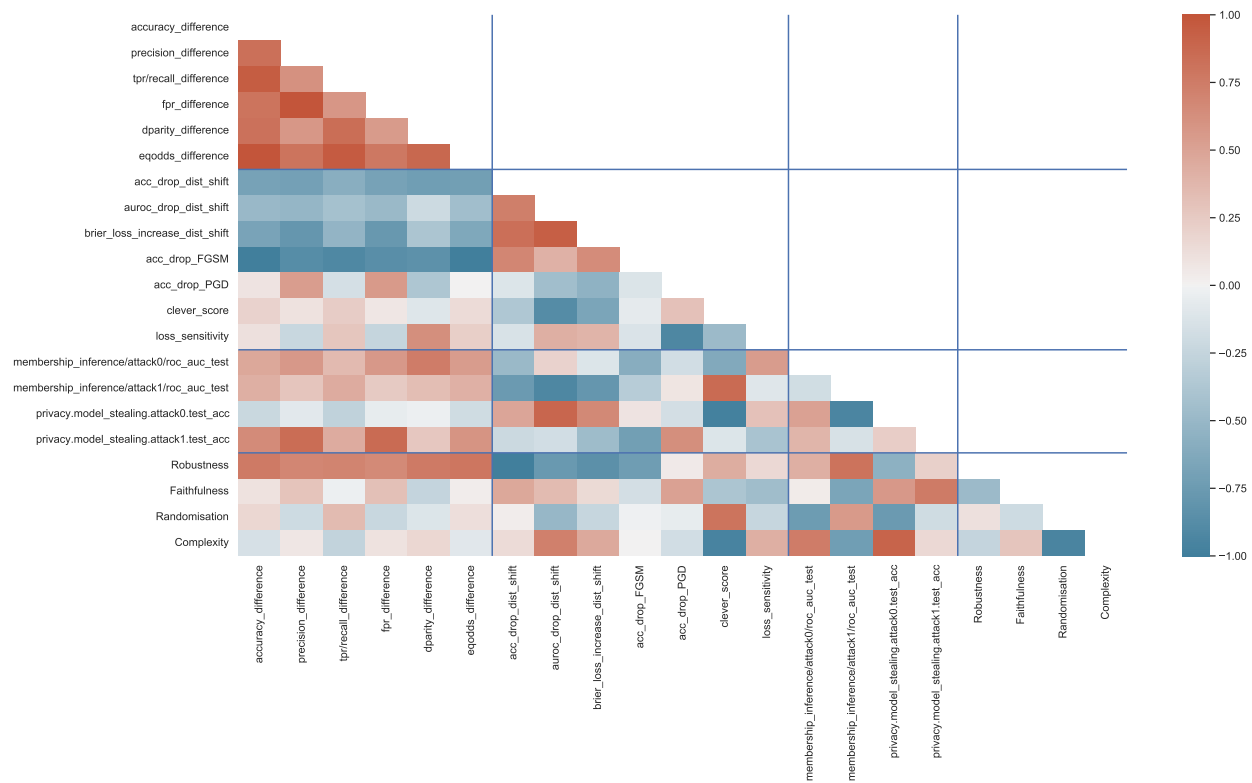


Figure 2. Correlation of the metrics for UTKFace

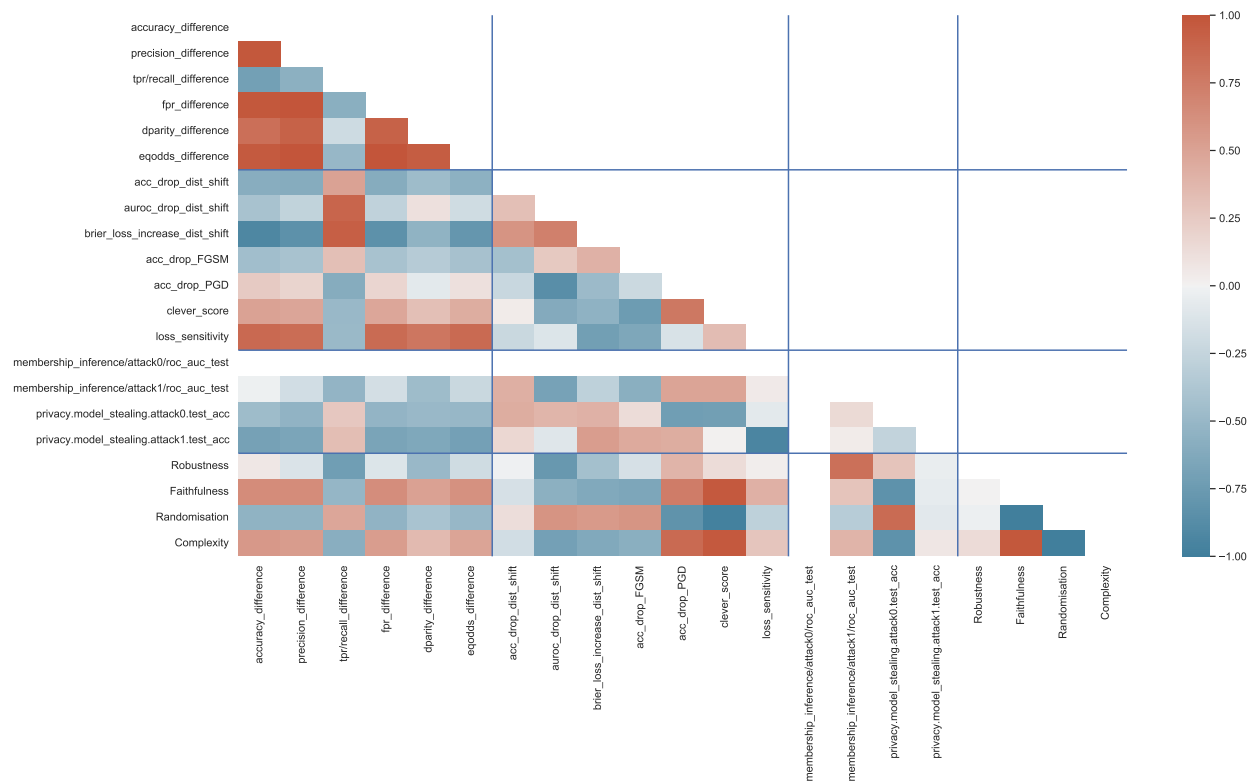


Figure 3. Correlation of the metrics for CelebA

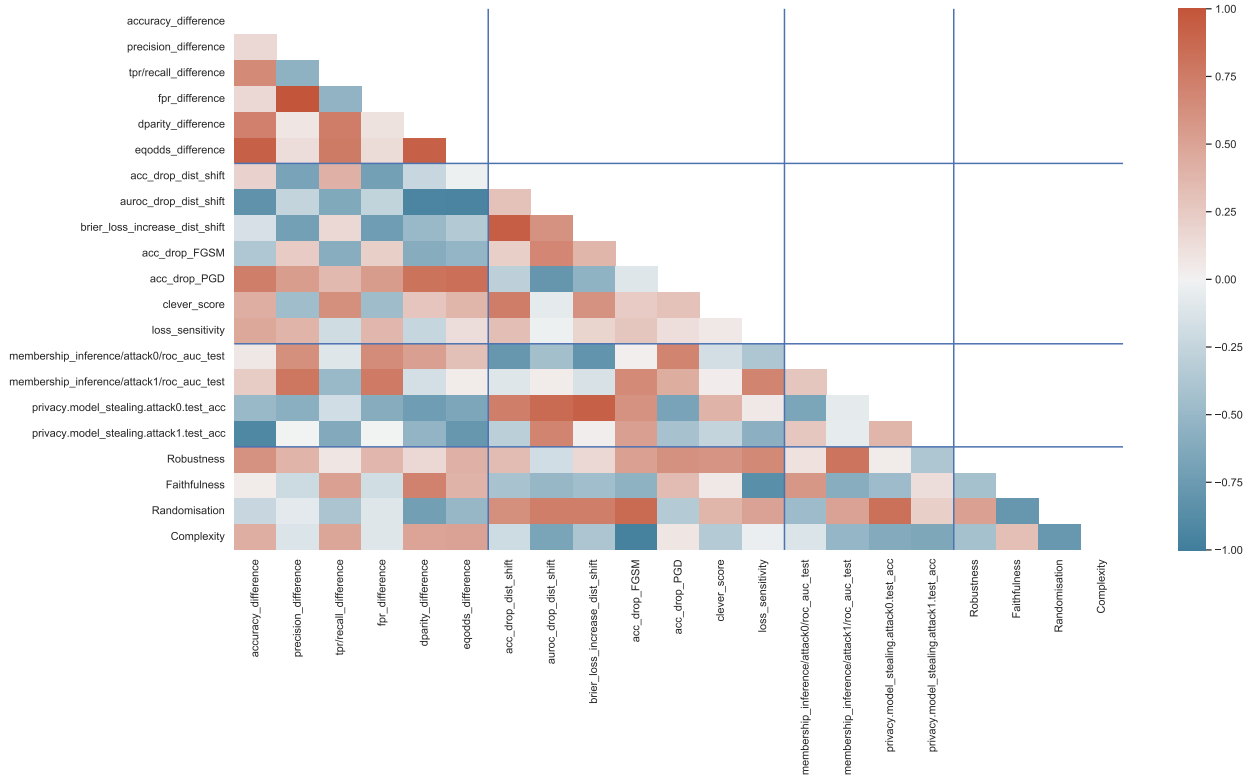


Figure 4. Correlation of the metrics for FairFace

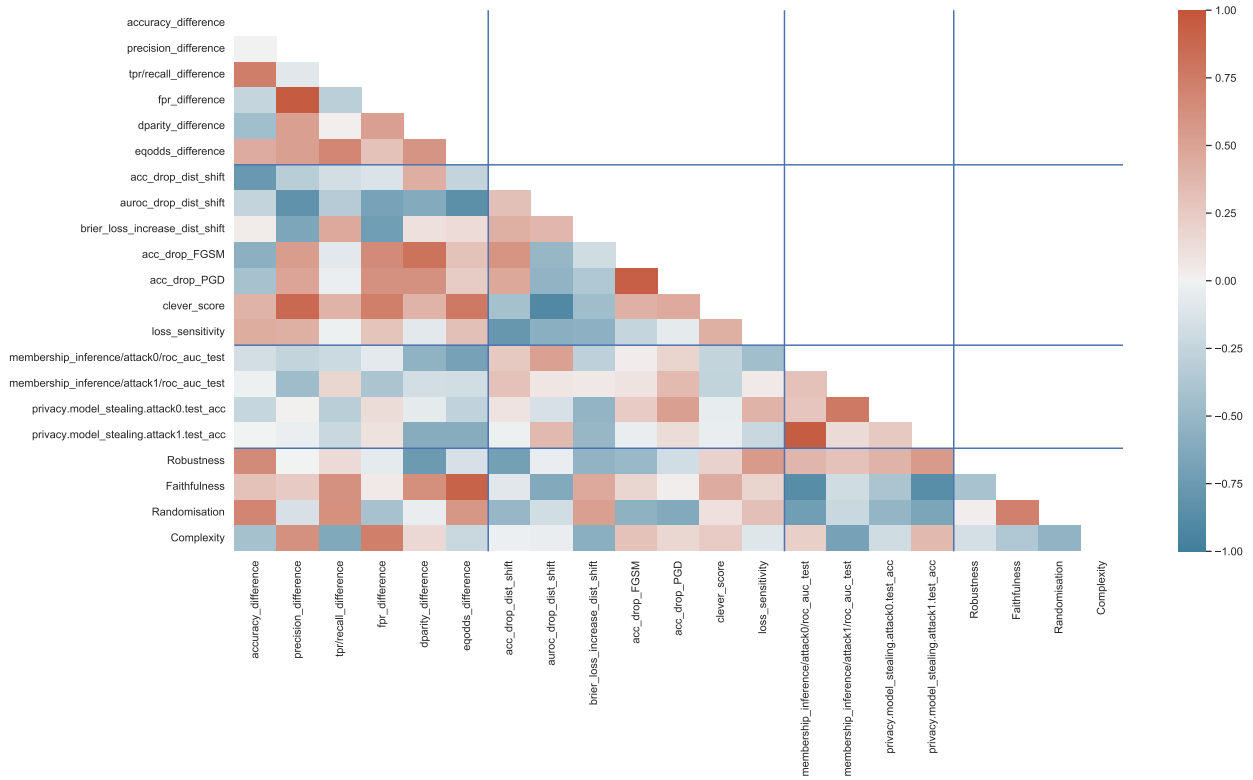


Figure 5. Correlation of the metrics for LFWA+