

GENERATE SUBGROUPS

Age



C_charge_degree



Race



Sex



Priors_count



Days to sentencing report



Accuracy



False Positive Rate



Accuracy

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

avg: 65.86%

False Positive Rate

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

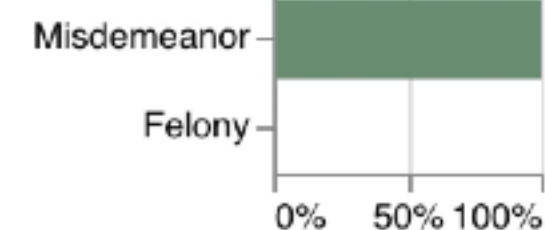
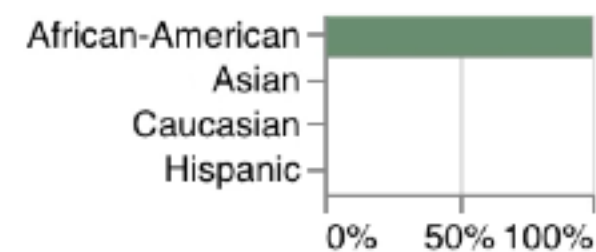
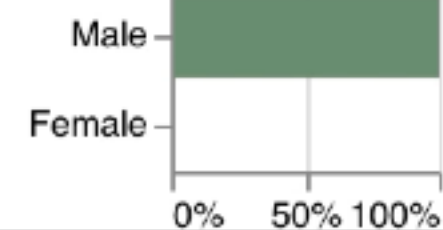
avg: 29.35%

Suggested Subgroups

Sort by: Accuracy < 1 - 2 >

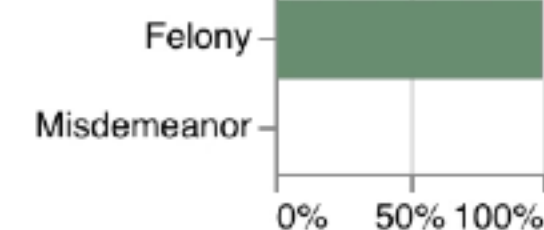
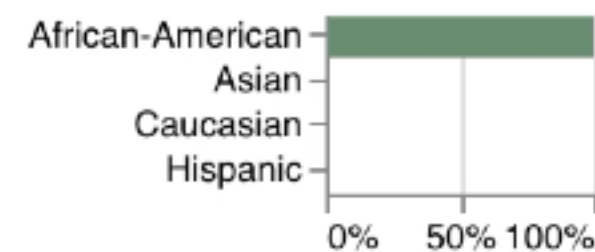
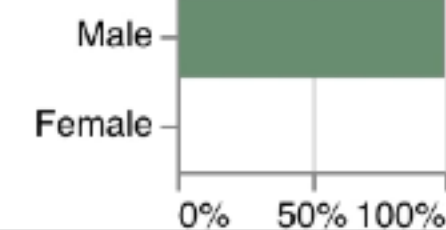
Group 1

425 Instances

C_charge_degree
MisdemeanorRace
African-AmericanSex
Male

Group 2

685 Instances

C_charge_degree
FelonyRace
African-AmericanSex
Male

Group Details

EXPORT

0% 20% 40% 60% 80% 100%

Ground Truth Label Balance

Feature

Pinned

Hovered

Size

**Compare the subgroups
with the highest and lowest
false positive rate**



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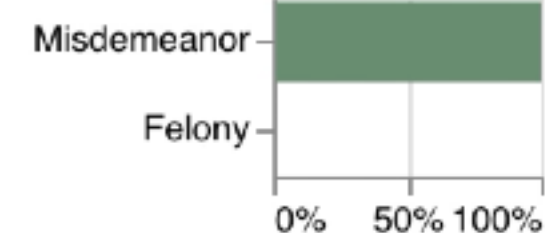
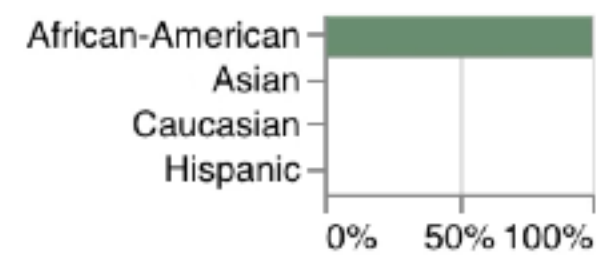
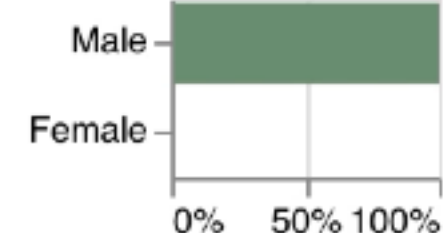


Suggested Subgroups

Sort by: Accuracy < 1 - 2 >

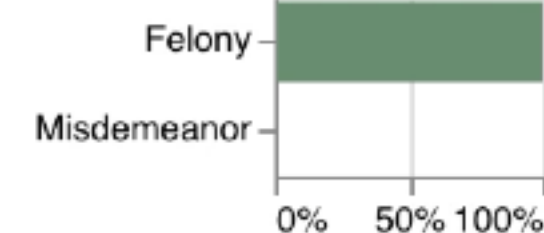
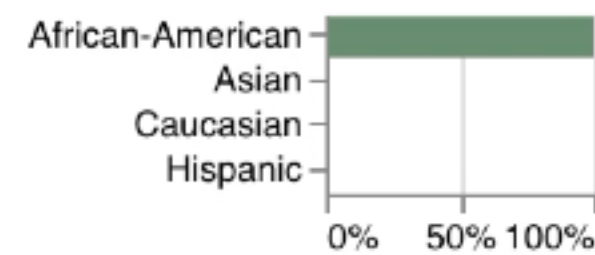
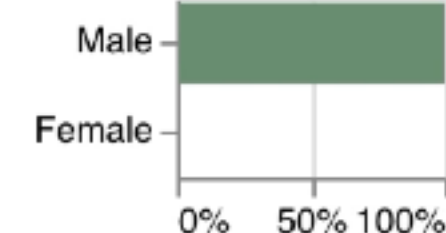
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425 Instances

C_charge_degree
Misdemeanor**Race**
African-American**Sex**
Male

Group 2

685 Instances

C_charge_degree
Felony**Race**
African-American**Sex**
Male

Group Details

EXPORT

0% 20% 40% 60% 80% 100%

0%

Ground Truth Label Balance

Feature

Pinned

Hovered

Size

GENERATE SUBGROUPS

Age



C_charge_degree



Race



Sex



Priors_count



Days_b_screening_arrest



Accuracy



False Positive Rate



Accuracy



False Positive Rate



Suggested Subgroups



Sort by: Accuracy

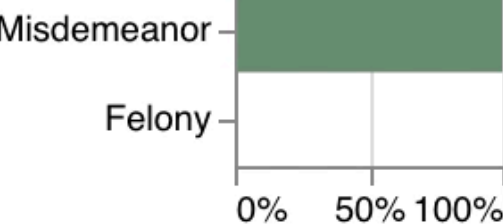


< 1 - 2 >

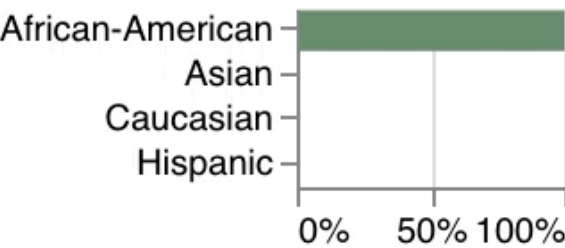
Group 1

425 Instances

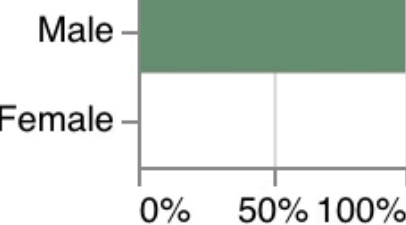
C_charge_degree
Misdemeanor



Race
African-American



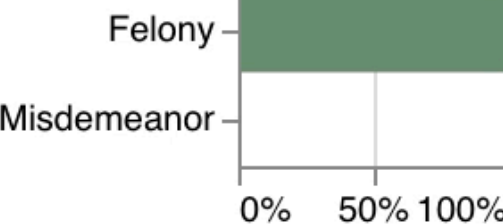
Sex
Male



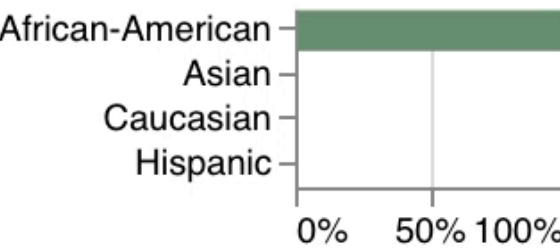
Group 2

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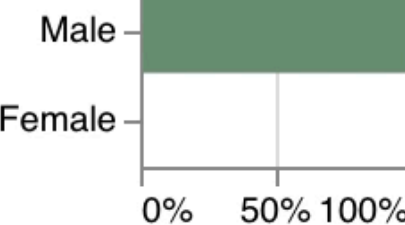
C_charge_degree
Felony



Race
African-American



Sex
Male



Group Details

EXPORT



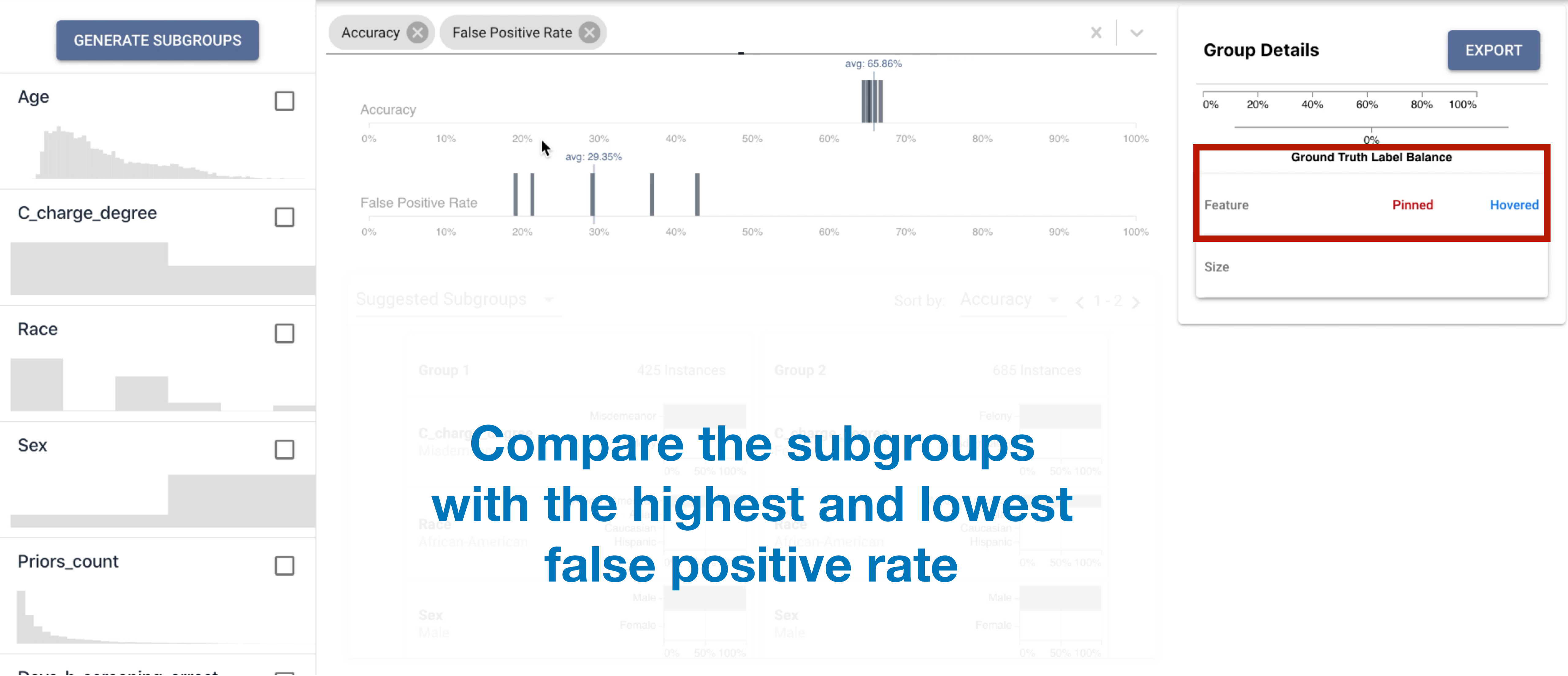
Ground Truth Label Balance

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Compare the subgroups with the highest and lowest false positive rate

Use Case 2

Discovering Unknown Biases