Decision for instance: **Fairness-Based Reject**

(1)

Instance #969

race = African American

age = *Younger than 18*
case_type = *Felony*
offense = *Other*
prior_felony = *None*
prior_misdemeanor = *None*
prior_criminal_traffic = *None*

recidivism = *yes*
GLU score = 0.87

(2)

Uncertainty

? The **probability** for the predicted label is **0.59**

Group Unfairness
👥 vs.
👥

Relevant subgroup:
age = Younger than 18, **case_type** = Felony, **prior_felony** = None, **race** = African American
→ **recidivism** = yes
confidence : 1.0 **slift:** 0.88

Local Unfairness
🧍 vs.
🧍

Situation Testing Score: **0.9**
See analysis below

(3)

Similar Instances from Non-Favoured Group
Out of 10 similar instances, 10.00% have a different decision than the selected instance

race	age	case_type	offense	prior_felony	prior_misdemeanor	prior_criminal_traffic	recidivism
African American	Younger than 18	Felony	Other	None	None	None	yes
African American	Younger than 18	Felony	Other	None	None	None	yes
African American	Younger than 18	Felony	Other	None	None	None	yes
African American	Younger than 18	Felony	Other	None	None	None	yes
African American	Younger than 18	Felony	Other	None	None	None	yes
Other	Younger than 18	Felony	Other	None	None	None	no

(4)

Similar Instances from Favoured Group
Out of 10 similar instances, 100.00% have a different decision than the selected instance

race	age	case_type	offense	prior_felony	prior_misdemeanor	prior_criminal_traffic	recidivism
Caucasian	Younger than 18	Felony	Other	None	None	None	no
Caucasian	18-29	Felony	Other	None	None	None	no
Caucasian	Younger than 18	Felony	Other	None	None	None	no
Caucasian	Younger than 18	Felony	Other	None	None	None	no
Caucasian	Younger than 18	Felony	Other	None	None	None	no
Caucasian	Younger than 18	Felony	Other	None	None	None	no