

SHAP Waterfall Plot – Sample 22 (True: FCR=1, Pred: 1)

FCR Trajectory Prediction

$f(x) = 2.587$

$42.0 = \text{TCSQ_NC}$

1.7

Mild Stress = Life_Economic_Stress

0.94

Average = Family_Social_Emotional_Support

0.85

$55.0 = \text{Age}$

+0.82

Average = Relationship_with_Family

0.78

High School = Education

+0.73

$10.0 = \text{GAD7_0}$

0.44

Rural = Residence

0.3

No = Has_Partner

0.16

Moderate = Perceived_Severity_of_Condition

+0.12

-2

-1

0

1

$E[f(X)] = 0.911$