

SHAP Waterfall Plot – Sample 37 (True: FCR=1, Pred: 1)

FCR Trajectory Prediction

$$f(x) = 0.291$$

Very Sufficient = Family_Social_Emotional_Support

+1.18

35.0 = Age

1.15

Very Close = Relationship_with_Family

+0.88

Bachelor or above = Education

0.67

11.0 = GAD7_0

0.67

Rural = Residence

0.3

24.0 = TCSQ_NC

+0.25

No = Has_Partner

0.16

Moderate = Perceived_Severity_of_Condition

+0.12

No Stress = Life_Economic_Stress

0.1

$$E[f(X)] = 0.911$$