

SHAP Waterfall Plot – Sample 28 (True: FCR=2, Pred: 2) FCR Trajectory Prediction

$f(x) = 2.371$

Very Sufficient = Family_Social_Emotional_Support

+1.18

35.0 = Age

1.15

Very Close = Relationship_with_Family

+0.88

19.0 = TCSQ_NC

+0.79

None = Life_Economic_Stress

+0.74

Bachelor or above = Education

0.67

Rural = Residence

0.3

No = Has_Partner

0.16

Moderate = Perceived_Severity_of_Condition

+0.12

8.0 = GAD7_0

+0.03

0

$E[f(X)] = 0.911$

2