

SHAP Waterfall Plot – Sample 7 (True: FCR=2, Pred: 2)

FCR Trajectory Prediction

$f(x) = 3.939$

4.0 = GAD7_0

+0.96

Very Close = Relationship_with_Family

+0.88

None = Life_Economic_Stress

+0.74

54.0 = Age

+0.72

Bachelor or above = Education

0.67

21.0 = TCSQ_NC

+0.57

Rural = Residence

0.3

Sufficient = Family_Social_Emotional_Support

+0.16

No = Has_Partner

0.16

Moderate = Perceived_Severity_of_Condition

+0.12

$E[f(X)] = 0.911$

