

SHAP Waterfall Plot – Sample 48 (True: FCR=1, Pred: 1)

FCR Trajectory Prediction

$f(x) = 3.124$

Severe = Perceived_Severity_of_Condition

1.38

Average = Family_Social_Emotiona l_Support

0.85

Average = Relationship_with_Family

0.78

None = Life_Economic_Stress

+0.74

Bachelor or above = Education

0.67

43.0 = Age

0.36

Rural = Residence

0.3

29.0 = TCSQ_NC

0.29

No = Has_Partner

0.16

8.0 = GAD7_0

+0.03

$E[f(X)] = 0.911$