

SHAP Waterfall Plot – Sample 52 (True: FCR=2, Pred: 2) FCR Trajectory Prediction

$f(x) = 1.346$

Mild = Perceived_Severity_of_Condition

+1.62

Yes = Has_Partner

+1.44

Average = Family_Social_Emotiona l_Support

0.85

Average = Relationship_with_Family

0.78

Bachelor or above = Education

0.67

Rural = Residence

0.3

49.0 = Age

+0.23

28.0 = TCSQ_NC

0.18

No Stress = Life_Economic_Stress

0.1

8.0 = GAD7_0

+0.03

-2 -1 0 1

$E[f(X)] = 0.911$