

SHAP Waterfall Plot – Sample 17 (True: FCR=2, Pred: 2)

FCR Trajectory Prediction

$f(x) = 3.495$

$29.0 = \text{Age}$

1.74

Mild = Perceived_Severity_of_Condition

+1.62

Yes = Has_Partner

+1.44

3.0 = GAD7_0

+1.19

Very Sufficient = Family_Social_Emotional_Support

+1.18

35.0 = TCSQ_NC

0.94

None = Life_Economic_Stress

+0.74

Bachelor or above = Education

0.67

Rural = Residence

0.3

Quite Close = Relationship_with_Family

+0.05

0

$E[f(X)] = 0.911$

2

4