

SHAP Waterfall Plot - Sample 28 (True: FCR=2, Pred: 2) FCR Trajectory Prediction (Full Dataset, n=52)

$f(x) = 2.371$

3 = Family_Social_Emotiona l_Support

+1.18

35 = Age

-1.15

4 = Relationship_with_Family

+0.88

19 = TCSQ_NC

+0.79

0 = Life_Economic_Stress

+0.74

2 = Education

-0.67

1 = Residence

-0.3

1 = Has_Partner

-0.16

1 = Perceived_Severity_of_Condition

+0.12

8 = GAD7_0

+0.03

0.0

0.5

1.0

1.5

2.0

2.5

$E[f(X)] = 0.911$