

SHAP Waterfall Plot – Sample 18 (True: FCR=1, Pred: 1)

FCR Trajectory Prediction

$f(x) = 1.831$

Severe = Perceived_Severity_of_Condition

1.38

Bachelor or above = Education

0.67

11.0 = GAD7_0

0.67

53.0 = Age

+0.62

Rural = Residence

0.3

29.0 = TCSQ_NC

0.29

Sufficient = Family_Social_Emotiona l_Support

+0.16

No = Has_Partner

0.16

No Stress = Life_Economic_Stress

0.1

Quite Close = Relationship_with_Family

+0.05

-2 -1 0 1

$E[f(X)] = 0.911$