

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

$f(x) = 1.346$

Mild = Perceived\_Severity\_of\_Condition

Yes = Has\_Partner

Average = Family\_Social\_Emotional\_Support

Average = Relationship\_with\_Family

Bachelor or above = Education

Rural = Residence

49.0 = Age

28.0 = TCSQ\_NC

No Stress = Life\_Economic\_Stress

8.0 = GAD7\_0

-2 -1 0 1  
 $E[f(X)] = 0.911$

+1.62

+1.44

0.85

0.78

0.67

0.3

+0.23

0.18

0.1

+0.03