

# SHAP Waterfall Plot – Sample 25 (True: FCR=1, Pred: 1)

FCR Trajectory Prediction

$f(x) = 0.854$

38.0 = TCSQ\_NC

1.26

None = Life\_Economic\_Stress

+0.74

Bachelor or above = Education

0.67

11.0 = GAD7\_0

0.67

Rural = Residence

0.3

49.0 = Age

-0.23

Sufficient = Family\_Social\_Emotiona l\_Support

+0.16

No = Has\_Partner

-0.10

Moderate = Perceived\_Severity\_of\_Condition

+0.12

Quite Close = Relationship\_with\_Family

+0.05

$E[f(X)] = 0.911$