

# SHAP Waterfall Plot – Sample 13 (True: FCR=2, Pred: 2) FCR Trajectory Prediction

$f(x) = 2.088$

Very Sufficient = Family\_Social\_Emotional\_Support

+1.18

36.0 = Age

1.05

17.0 = TCSQ\_NC

+1

None = Life\_Economic\_Stress

+0.74

Bachelor or above = Education

0.67

Rural = Residence

0.3

7.0 = GAD7\_0

-0.2

No = Has\_Partner

.1

Moderate = Perceived\_Severity\_of\_Condition

+0.12

Quite Close = Relationship\_with\_Family

+0.05

0.0 0.5 1.0 1.5 2.0  
 $E[f(X)] = 0.911$