

# SHAP Waterfall Plot - Sample 4 (True: FCR=2, Pred: 2)

FCR Trajectory Prediction

$f(x) = 2.228$

Mild = Perceived\_Severity\_of\_Condition

+1.62

Very Sufficient = Family\_Social\_Emotional\_Support

+1.18

Very Close = Relationship\_with\_Family

+0.88

Bachelor or above = Education

0.67

11.0 = GAD7\_0

0.67

30.0 = TCSQ\_NC

0.4

Rural = Residence

0.3

No = Has\_Partner

0.16

No Stress = Life\_Economic\_Stress

0.1

46.0 = Age

0.06

-2

-1

0

1

2

$E[f(X)] = 0.911$