

# SHAP Waterfall Plot – Sample 42 (True: FCR=1, Pred: 1)

FCR Trajectory Prediction

$f(x) = 3.711$

Severe = Perceived\_Severity\_of\_Condition

1.38

12.0 = GAD7\_0

0.91

Average = Family\_Social\_Emotional\_Support

0.85

33.0 = TCSQ\_NC

0.72

Bachelor or above = Education

0.67

51.0 = Age

-0.4

Rural = Residence

0.3

No = Has\_Partner

0.16

No Stress = Life\_Economic\_Stress

0.1

Quite Close = Relationship\_with\_Family

+0.05

-4 -3 -2 -1 0 1  
 $E[f(X)] = 0.911$