

# SHAP Waterfall Plot - Sample 41 (True: FCR=2, Pred: 2) FCR Trajectory Prediction (Full Dataset, n=52)

$f(x) = 3.813$

0 = TCSQ\_NC

+2.84

5 = GAD7\_0

+0.73

2 = Education

-0.67

1 = Residence

-0.3

49 = Age

+0.23

2 = Family\_Social\_Emotional\_Support

+0.16

1 = Has\_Partner

-0.16

1 = Perceived\_Severity\_of\_Condition

+0.12

1 = Life\_Economic\_Stress

-0.1

3 = Relationship\_with\_Family

+0.05

0

$E[f(X)] = 0.911$

1

2

3

4

