

# SHAP Waterfall Plot - Sample 8 (True: FCR=2, Pred: 2) FCR Trajectory Prediction (Full Dataset, n=52)

$f(x) = 1.957$

18 = TCSQ\_NC

+0.9

38 = Age

-0.85

1 = Education

+0.73

6 = GAD7\_0

+0.49

1 = Residence

-0.3

2 = Family\_Social\_Emoional\_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

0.50 0.75 1.00 1.25 1.50 1.75 2.00

$E[f(X)] = 0.911$

