SHAP Explanation – Sample 4 (True: FCR=2, Pred: 2) FCR Trajectory Prediction

Feature Values:
GAD7_0: 11.0
TCSQ_NC: 30.0
Age: 46.0
Residence: Rural
Education: Bachelor or above
Has_Partner: No
Relationship_with_Family: Very Close
Family_Social_Emotional_Support: Very Sufficient
Perceived_Severity_of_Condition: Mild
Life_Economic_Stress: No Stress

higher ⇄ lower

base value

f(x)

2.23

Relationship_with_Family = 4.0

Family_Social_Emotional_Support = 3.0

Perceived_Severity_of_Condition = 0.0

Education = 2.0

GAD7_0 = 11.0

TCSQ_NC = 30.0

Residence = 1.0