

Interpretation of Prediction Results (SPIN_T - Social Anxiety Score)

Predicted SPIN_T Values:

[27.85, 6.87, 32.55, 38.94, 11.71]

Meaning of SPIN_T:

The Social Phobia Inventory (SPIN) is commonly used to assess an individual's level of social anxiety. The score ranges are typically as follows (may vary slightly depending on the version):

- 0-19:** Normal or mild social anxiety
- 20-30:** Moderate social anxiety
- 31-40:** High social anxiety
- 41 and above:** Severe social anxiety

Specific Interpretation:

6.87 and 11.71: Low social anxiety – Individuals with these scores likely feel comfortable in social settings and experience little to no anxiety.

27.85: Moderate social anxiety – This score suggests some nervousness in certain social situations.

32.55 and 38.94: High social anxiety – These individuals may experience significant discomfort, nervousness, or fear in social environments.

Interpretation of Key Features:

SPIN6 (39.52%) – The most influential factor, meaning responses to this question have a strong impact on the overall social anxiety score.

SPIN14 (23.02%) – The second most critical factor influencing social anxiety.

SPIN10, SPIN9, SPIN3 (~4-5%) – Have a moderate influence on the score.

SPIN17 to SPIN4 (~1.5-2.5%) – Have a smaller but still relevant impact.

The first two features (SPIN6 and SPIN14) contribute to more than 60% of the SPIN_T score, indicating that they play a dominant role in predicting social anxiety.