XAI Evaluation Dimensions

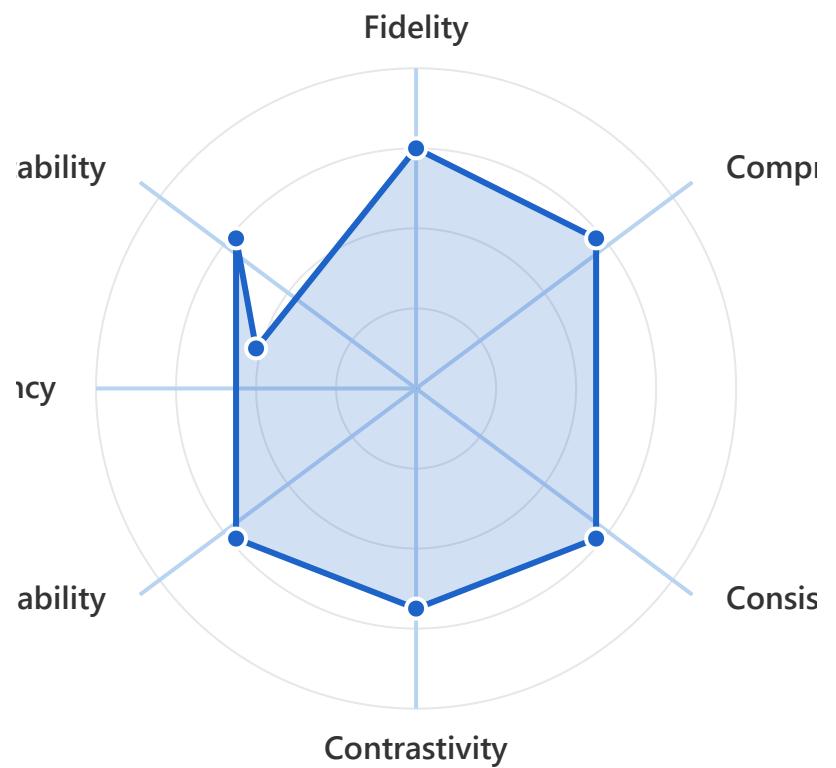Radar chart with axes: Fidelity, Comprehensibility, Consistency, Contrastivity, Actionability, Efficiency, Stability

1 **Fidelity**
How accurately explanations reflect actual model behavior

2 **Comprehensibility**
Human ability to understand explanations

3 **Consistency**
Similar instances receive similar explanations

4 **Contrastivity**
Explaining why this prediction vs alternatives

5 **Actionability**
Ability to use explanations for decisions

6 **Stability**
Robustness to small input perturbations

7 **Efficiency**
Computational cost of generating explanations