Force Plot and Decision Plot: Interactive Visualizations

⚡ Force Plot

Prediction: 0.62

Income +0.18

Credit +0.15
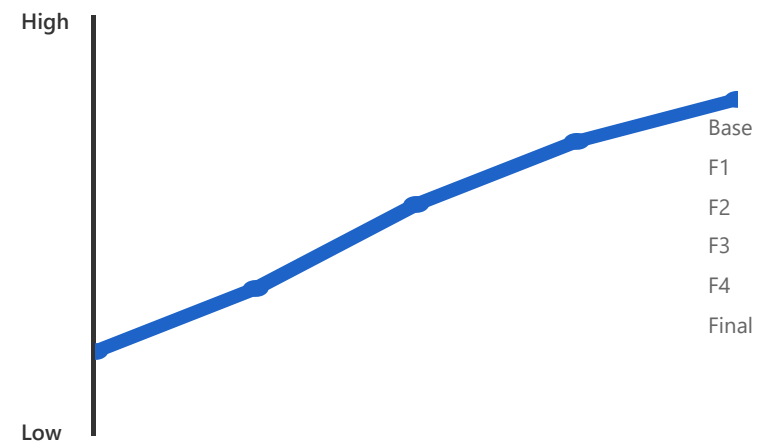
Base 0.42

Age -0.08

Debt -0.05
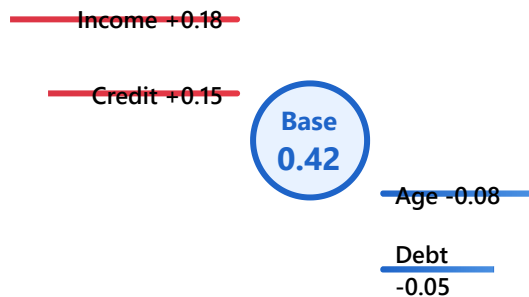
(Approved)

Characteristics

- Horizontal push/pull layout
- Interactive HTML output
- Shows force direction
- Color gradient by value

Code Example

```
shap.plots.force(
    base_value, shap_values[i]
)
```

📈 Decision Plot

High

Base
F1
F2
F3
F4
Final

Low

Characteristics

- Cumulative SHAP values
- Compare multiple predictions
- Shows decision boundaries
- Identifies critical thresholds

Code Example

```
shap.plots.decision(
    base_value, shap_values
)
```