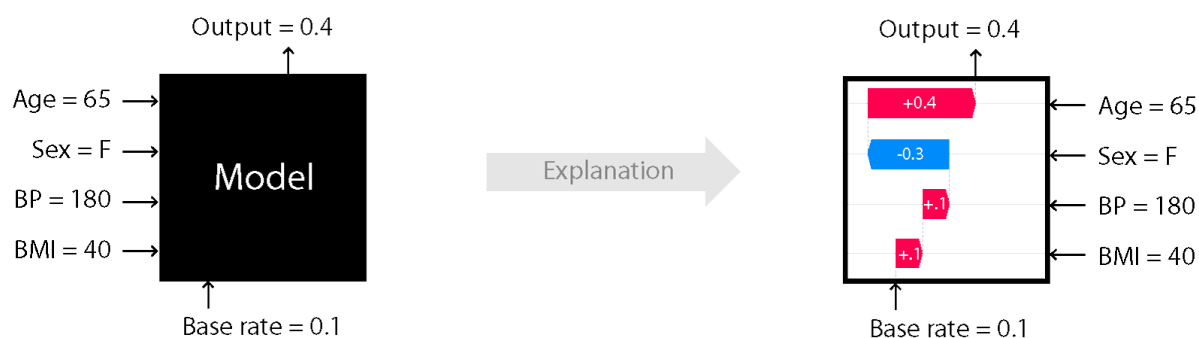


Welcome to the SHAP documentation



SHAP (SHapley Additive exPlanations) is a game theoretic approach to explain the output of any machine learning model. It connects optimal credit allocation with local explanations using the classic Shapley values from game theory and their related extensions (see [papers](#) for details and citations).

Install

SHAP can be installed from either [PyPI](#) or [conda-forge](#):

```
pip install shap
or
conda install -c conda-forge shap
```

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