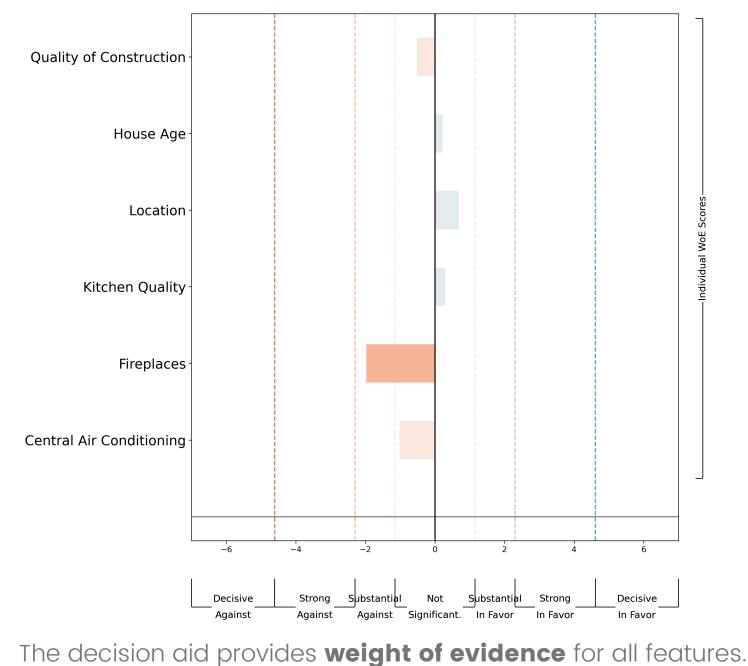
In the following task prediction, you will see the features (evidence) of a house, including:

- 1. Quality of Construction: 6 out of 10 (10 is the best score)
- 2. House Age: 44 years
- 3. Location: 2 out of 4 (4 is the best score)
- 4. Kitchen Quality: Not good

6. Central Air Conditioning: Available

- 5. Fireplaces: Available
- A decision aid weights these features (also called **evidence**).

You should look at the evidence provided and whether the evidence supports a particular hypothesis.



Although the decision aid has a prediction, to avoid biasing your decision, we will not show you that prediction. Instead, we will show you the evidence that the decision aid used to make that prediction.

How to read the evidence? Looking at the above figure, we have the weight of evidence (WoE) for each feature. Positive

weight of evidence (presented as blue colour) means the feature's value speaks in favour of the decision aid's prediction. Negative weight of evidence (presented as red colour) means the feature's value speaks against the decision aid's prediction. The weight of evidence is also measured as whether they are significant or not based on the horizontal axis.

There are three hypotheses for a house in this task: Low price,

For example, in this figure, House Age, Location and Kitchen Quality support **a hypothesis**. However, their weight of evidence are not significant as shown on the horizontal axis. On the other

Medium price and High price.

hand, Quality of Construction, Fireplaces and Central Air Conditioning are considered to work against the hypothesis.

You will be given information about some houses. You will also be given a weighting of the evidence by the decision

aid. The evidence shows the decision aid's estimate of the

weight of features, so can be useful to help guide which features you pay attention to. Based on the provided evidence, your task is to assign the likelihood for each price range of the given house.

You can make use of the evidence provided and use these information to make a final decision

• whether the evidence supports or refutes your prediction

whether the weight of evidence is significant or not
whether the feature with significant weight of evidence

is important or not. In this task, Quality of Construction,

Kitchen Quality, Fireplaces and Central Air Conditioning because the first three features are not easy to be fixed.
However, because the decision aid can sometimes be

House Age and Location are more important than

wrong about the evidence, you may want to rely on your own intuition in some cases

You will be scored based on your answer. Your answer is correct when you assign the highest likelihood to the correct price range. A correct answer will give you 1 point.

The final compensation will be calculated based on your final

score: a score of 0 will receive a bonus of \$0, and you will receive the standard base rate of 4 GBP. You will receive a bonus of 2 GBP if you answer at least 9 out of 12 questions correctly.

Here we will show you three example questions and explain

After you finish the task prediction, we will ask you to evaluate your trust and satisfaction using sliders (track bars). You will not be scored when evaluating your trust and satisfaction.