## Sample house characteristics from

Stimulus generation procedure

distribution

Square feet: N(300, 100) Waterfront: P(yes) = .2, P(no) = .8Neighborhood score: N(5, 3)

agent, you will see some houses

and guess their price

Price = X1 \* square feet + X2 \* waterfront + ...

House price is calculated as a

linear combination of features

Recommendation price low bias: 10% of the house price is added or subtracted Recommendation price high bias:

70% of the house price is added or subtracted

Add bias to generate recommendation mean

mean and different SDs High agreement (low noise) N(recommendation mean. SD = 3%)Low agreement (high noise) N(recommendation mean. SD = 10%)

Generate recommendations by sampling from

a normal distribution with recommendation

## **Practice trials**

House 1 Sq feet: 300 Imagine you are a real estate

Waterfront: no Neighborhood score: 7/10

Your price:

You overestimated the price by Y

House 2

House 11

Sa feet: 300

Waterfront: no

**Critical trials** 

Now you won't see feedback about your performance, but you will get

some advice

House 11 Sa feet: 300 Waterfront: no Neighborhood score: 7/10

Your price:

house by (1, 5, 10) (real estate agents, algorithms) Zillow estimate: Google House: Meta Home Price Algorithm: X

wrongness of recommendation)

Here are the prices given to this

The real price was X.

Neighborhood score: 7/10 (X, varies depending on agreement and

Do you want to adjust your estimated price?

Your new price: