

1 Model fits and data for all observers

In this section we show the complete collection of fitted models and for all observers.

1.1 Perspective and 3d image plots

The following plots show the effects of the motion model described in ?? as fitted to each observer's data. They are formatted identically to those presented earlier in ?? and ?? but the entire collection of observers is shown.

```
## Loading Tcl/Tk interface ...
## done
```

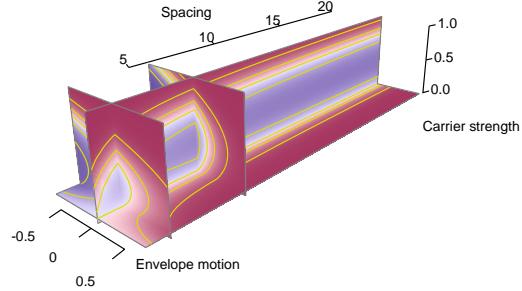


Figure 1: Perspective view of fitted model for observer AS. Format of the plot is identical to ??.

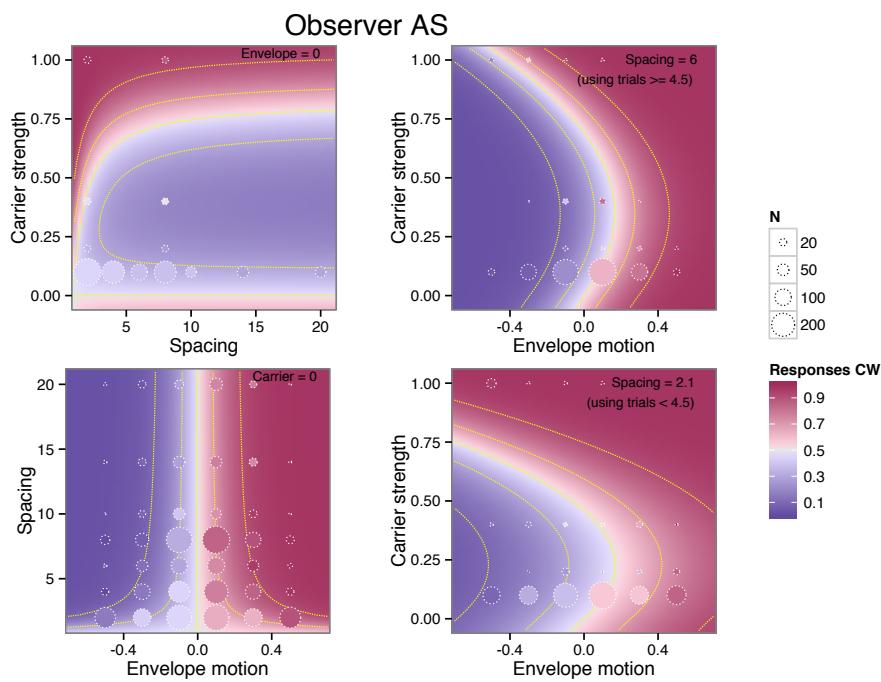


Figure 2: Model fits and summary of data for observer AS. The format of the plot is the same as ??.

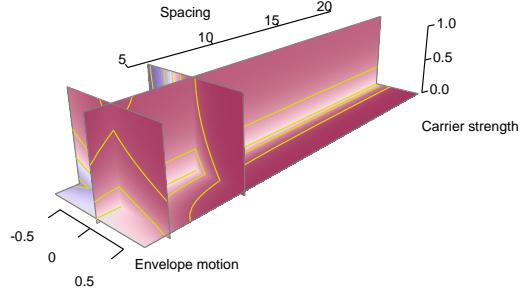


Figure 3: Perspective view of fitted model for observer CJ. Format of the plot is identical to ??.

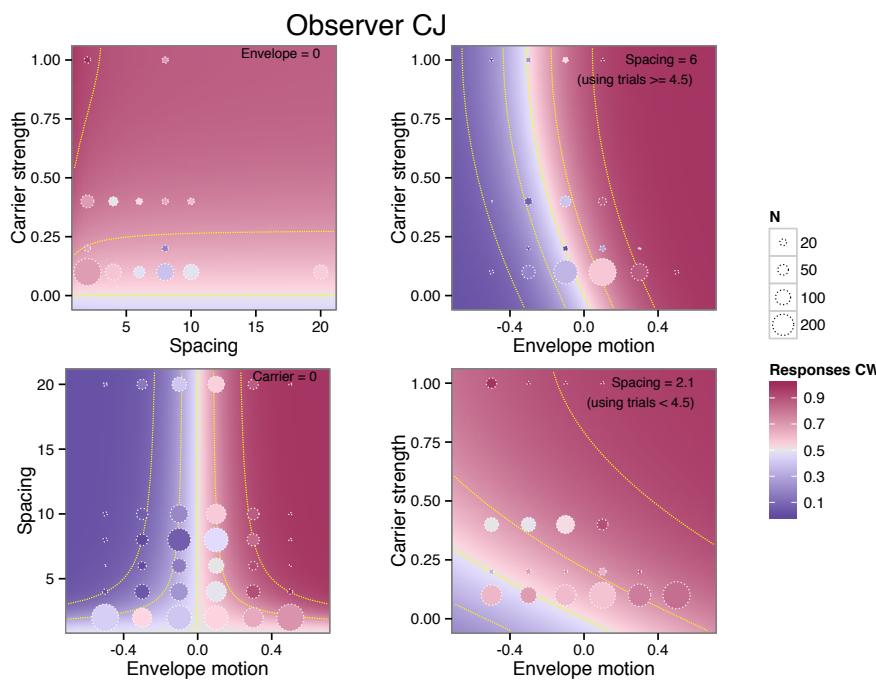


Figure 4: Model fits and summary of data for observer CJ. The format of the plot is the same as ??.

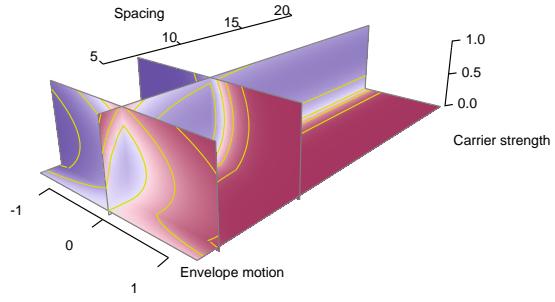


Figure 5: Perspective view of fitted model for observer JB. Format of the plot is identical to ??.

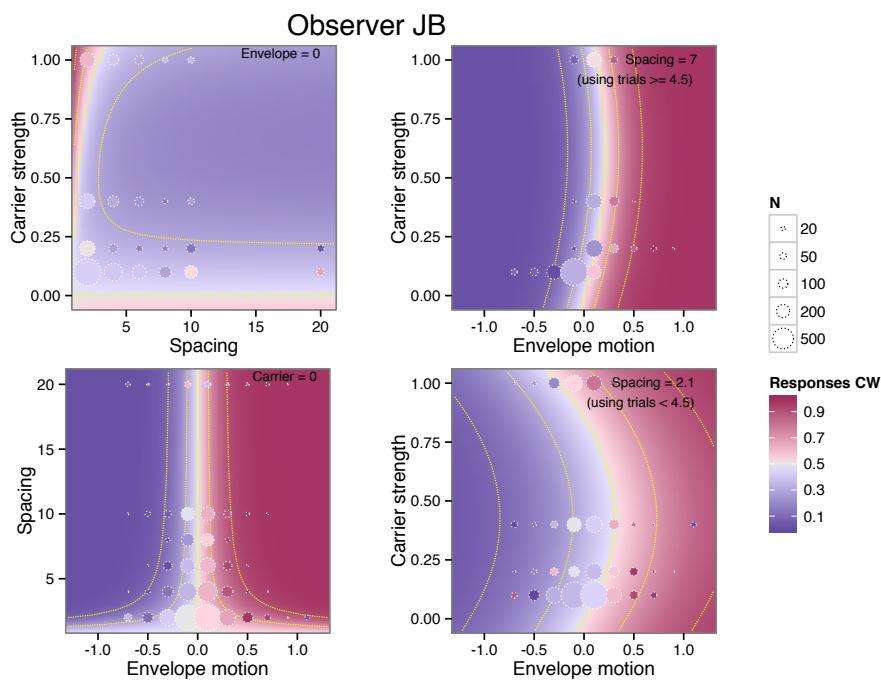


Figure 6: Model fits and summary of data for observer JB. The format of the plot is the same as ??.

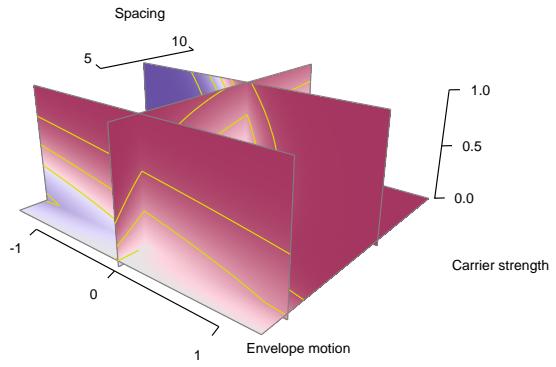


Figure 7: Perspective view of fitted model for observer JE. Format of the plot is identical to ??.

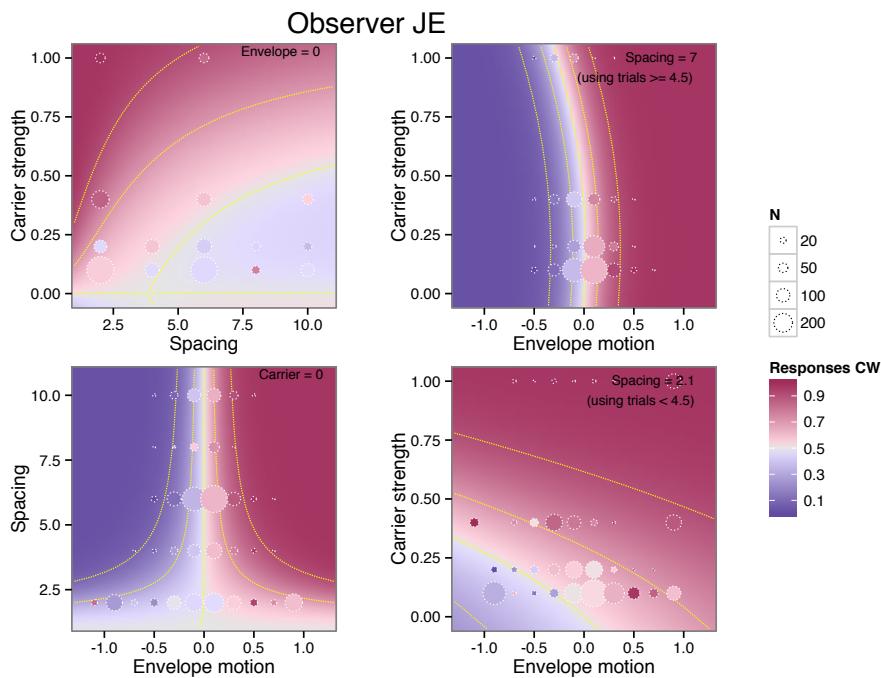


Figure 8: Model fits and summary of data for observer JE. The format of the plot is the same as ??.

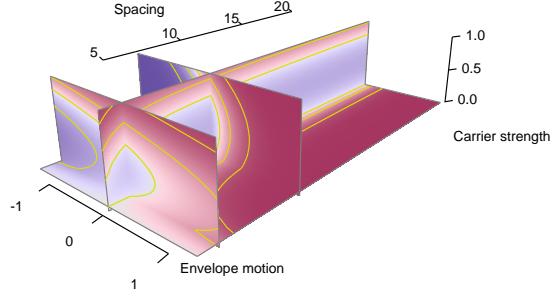


Figure 9: Perspective view of fitted model for observer KO. Format of the plot is identical to ??.

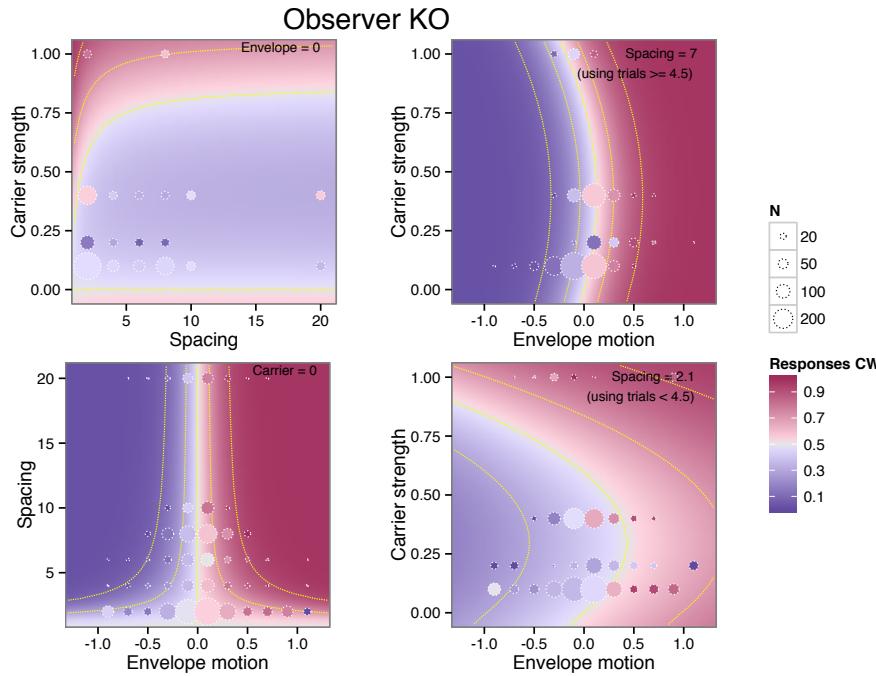


Figure 10: Model fits and summary of data for observer KO. The format of the plot is the same as ??.

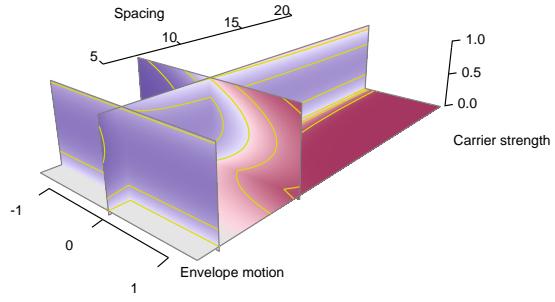


Figure 11: Perspective view of fitted model for observer MC. Format of the plot is identical to ??.

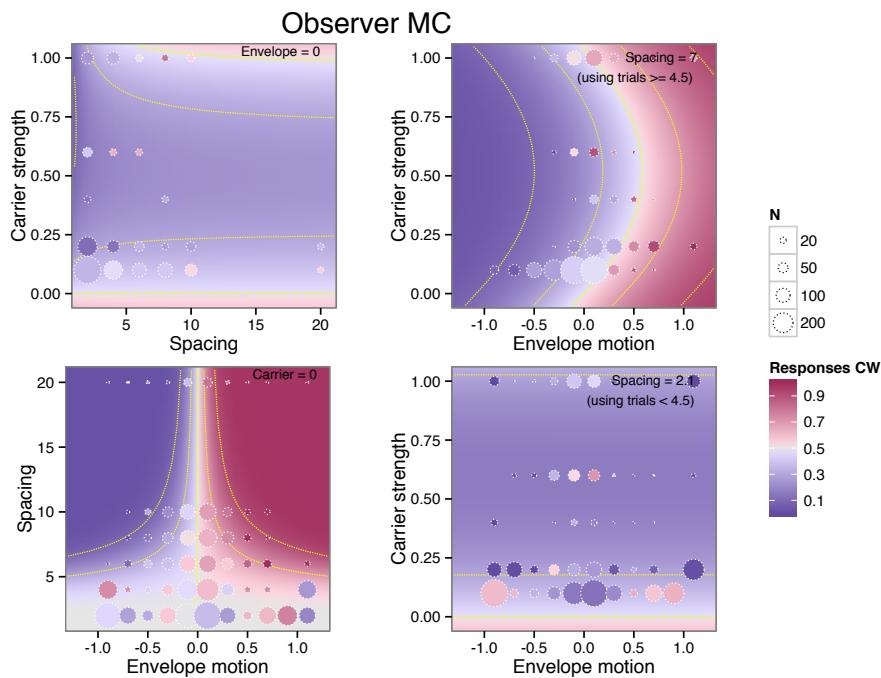


Figure 12: Model fits and summary of data for observer MC. The format of the plot is the same as ??.

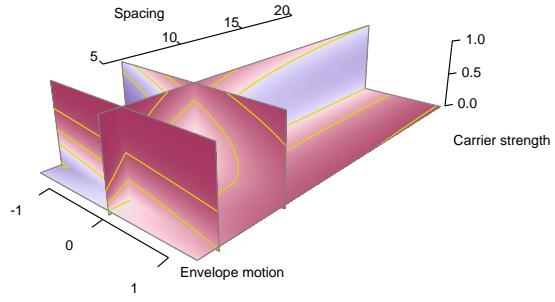


Figure 13: Perspective view of fitted model for observer ML. Format of the plot is identical to ??.

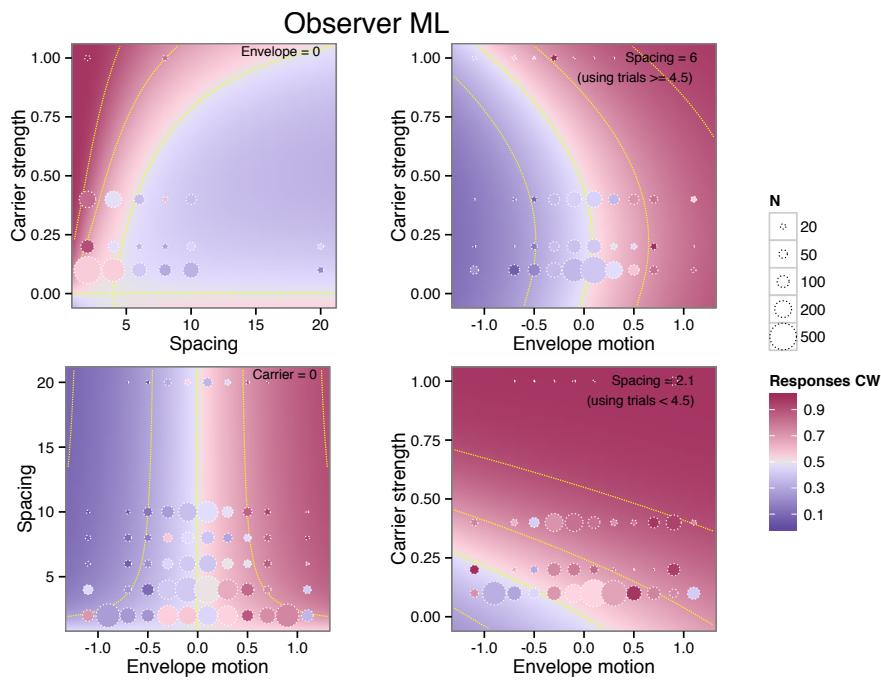


Figure 14: Model fits and summary of data for observer ML. The format of the plot is the same as ??.

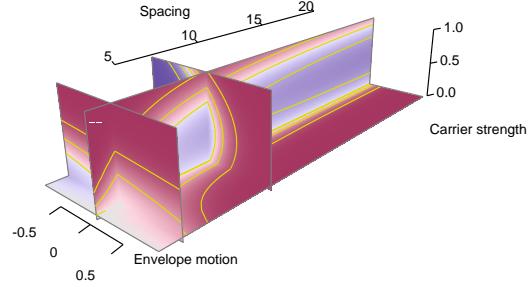


Figure 15: Perspective view of fitted model for observer NJ. Format of the plot is identical to ??.

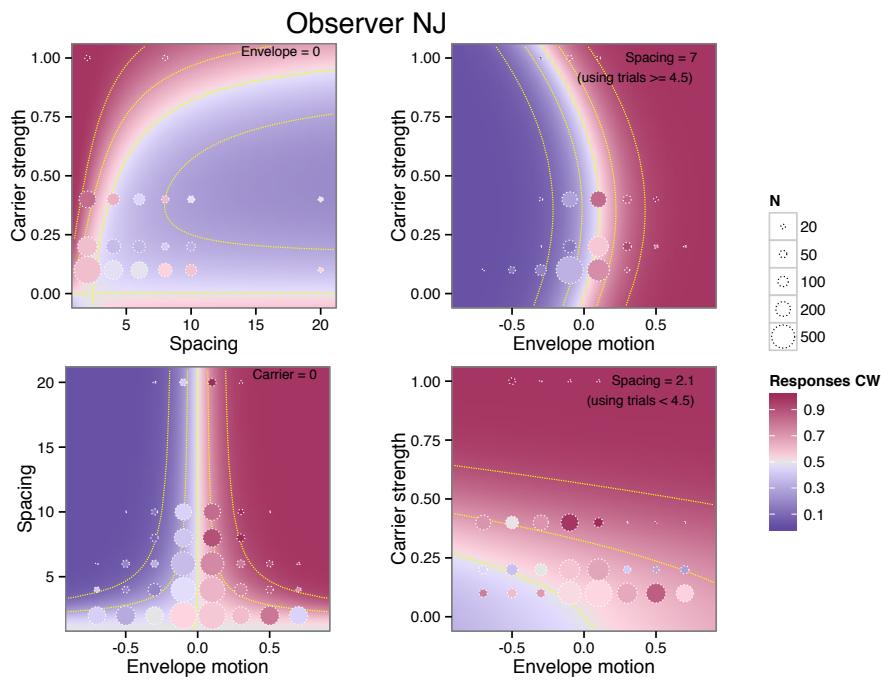


Figure 16: Model fits and summary of data for observer NJ. The format of the plot is the same as ??.

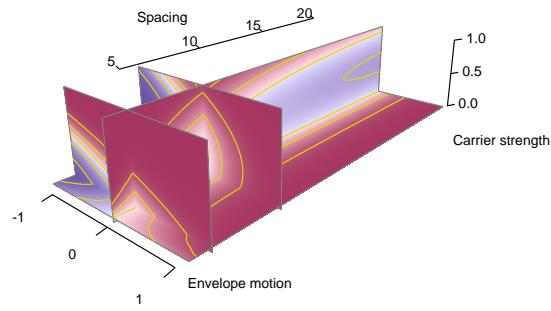


Figure 17: Perspective view of fitted model for observer NS. Format of the plot is identical to ??.

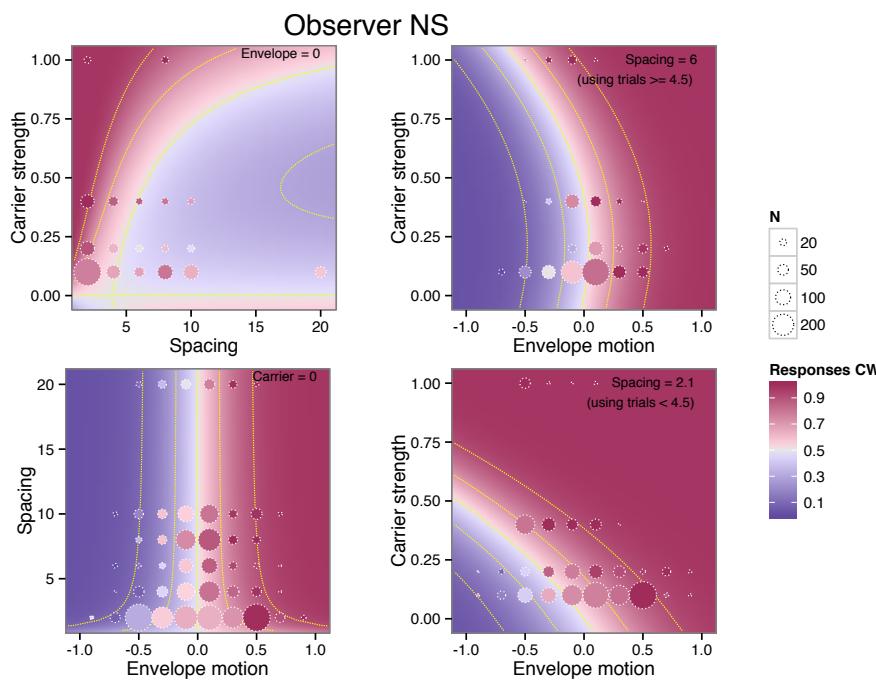


Figure 18: Model fits and summary of data for observer NS. The format of the plot is the same as ??.

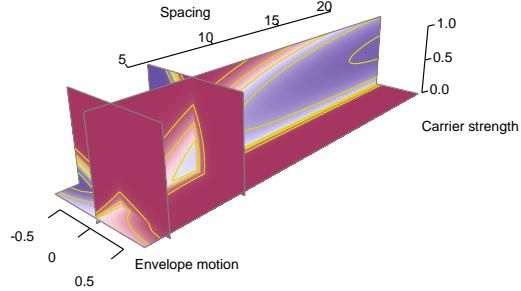


Figure 19: Perspective view of fitted model for observer PBM. Format of the plot is identical to ??.

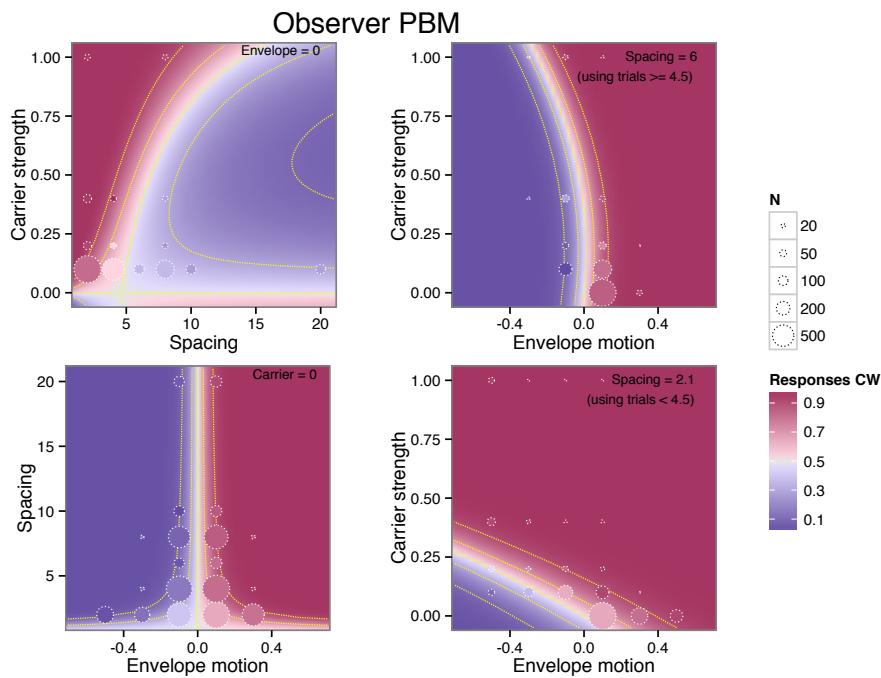


Figure 20: Model fits and summary of data for observer PBM. The format of the plot is the same as ??.

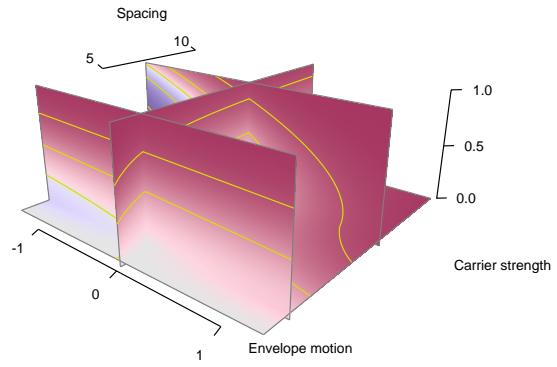


Figure 21: Perspective view of fitted model for observer TL. Format of the plot is identical to ??.

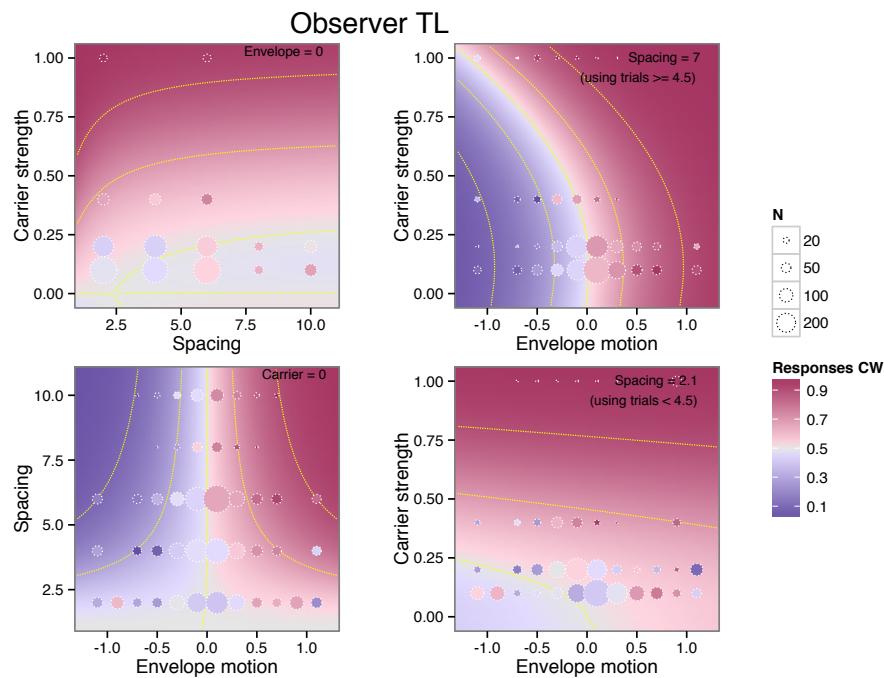


Figure 22: Model fits and summary of data for observer TL. The format of the plot is the same as ??.

1.2 Sensitivity to envelope displacement

Figure 23 depicts the sensitivity measure $\beta_{\Delta x}(S)$ as a function of spacing. The construction of the measure and the figure is the same as described in ??.

1.3 Sensitivity to carrier motion

Figure 24 depicts the spacing-dependent assimilation effect denoted in the model as $\beta_S M$ for all observers who participated in the experiment. The construction is described in section ??.

1.4 Nonlinearity of repulsion effect

Figure 25 depicts the strength of the repulsion effect $M_I(C)$ as a function of carrier strength for all observers. The construction is described in section ??.

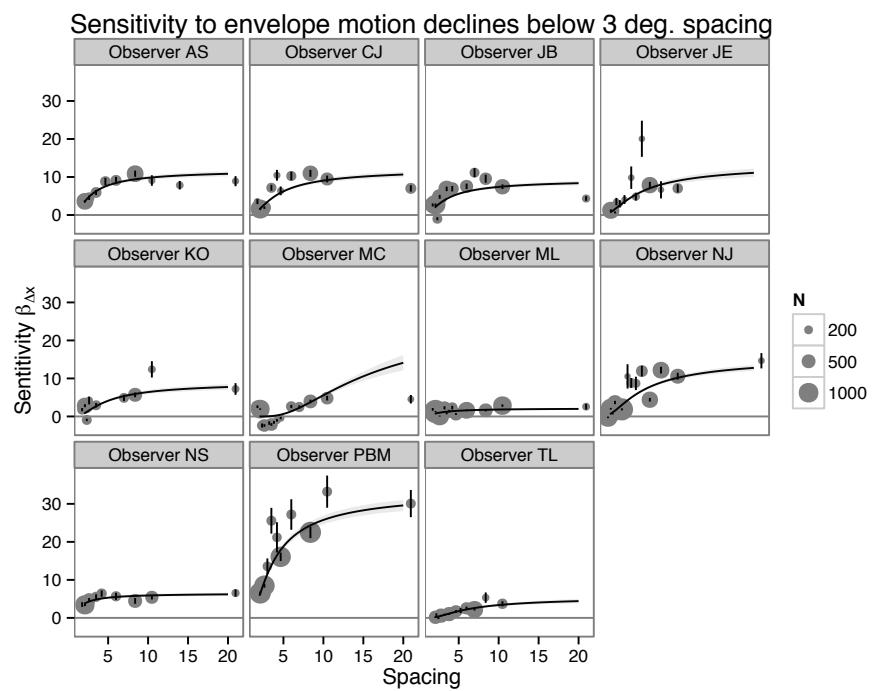


Figure 23: Sensitivity to envelope motion as a function of element spacing. This is a complete version of figure ?? showing all observers, and is otherwise formatted identically.

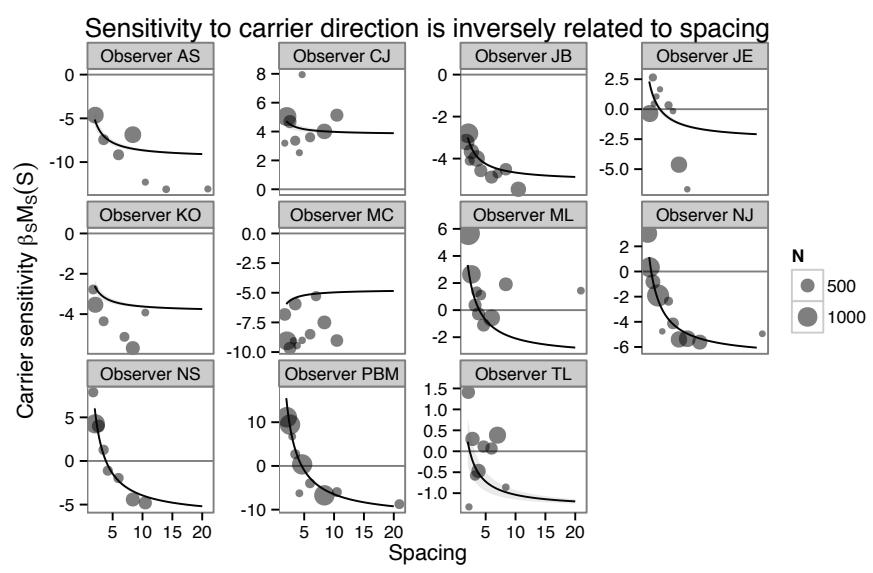


Figure 24: Sensitivity to carrier motion as a function of spacing. This is a complete version of ?? showing all observers; see ?? for details on construction.

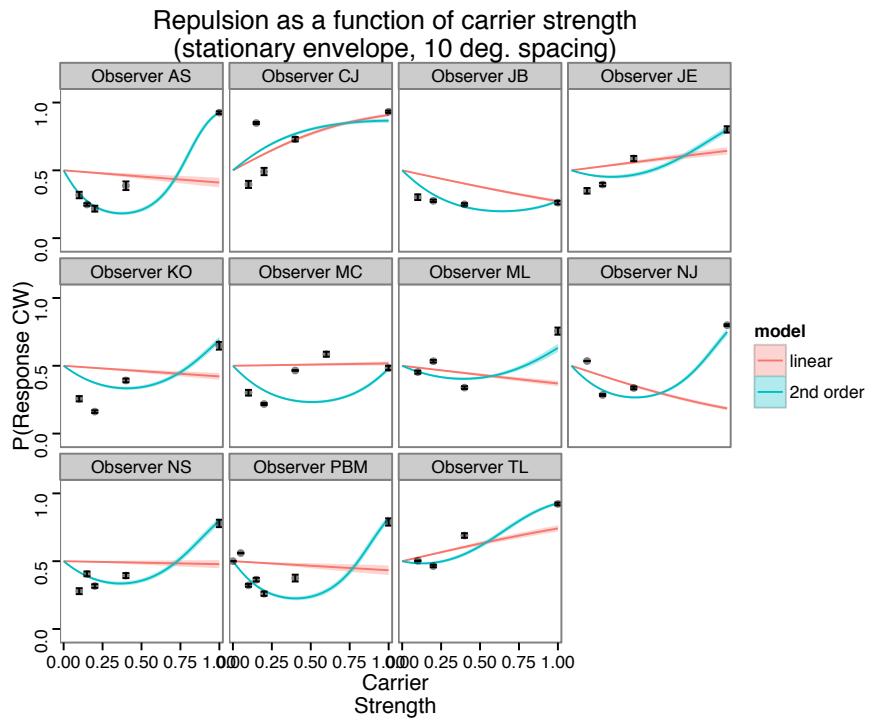


Figure 25: The strength of the repulsion effect as a function of carrier strength. This is a complete version of ?? showing all observers; see ?? for details on construction.