

Discrete Response Model

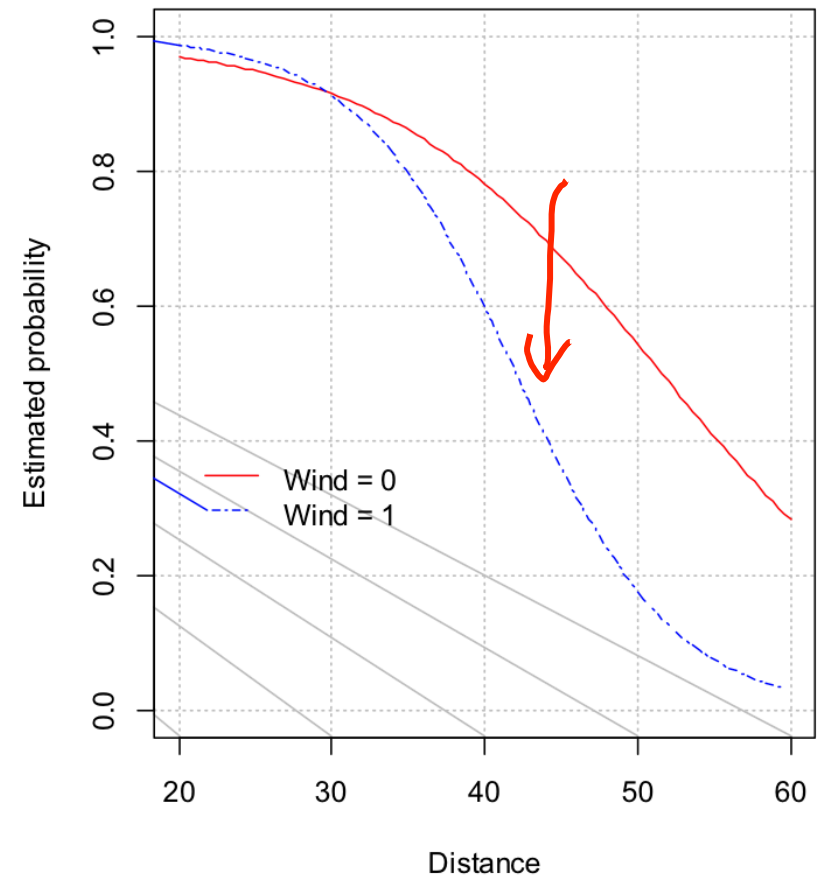
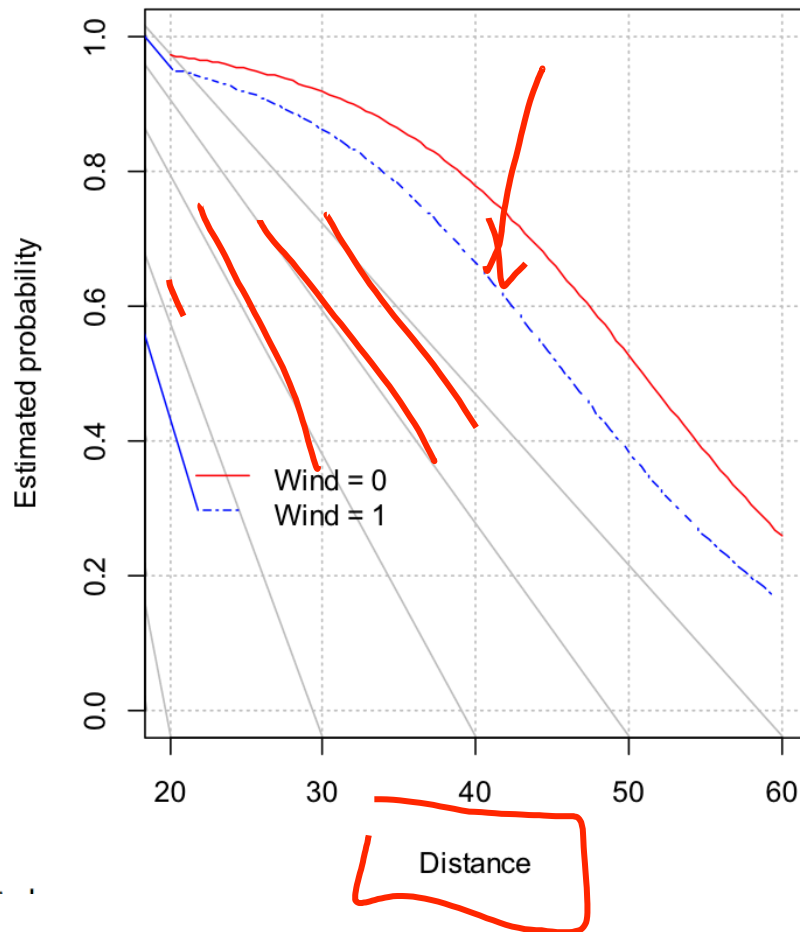
Lecture 3

datascience@berkeley

Variable Transformation, Part 1: Interactions Among Explanatory Variables—An Example

Example: Visualization of the Interaction Effect

- The plot on the left does not include the interaction, whereas the plot on the right does.
- Observe how fast the estimated probability drops as the distance increases in the model with interaction effect.



Berkeley

SCHOOL OF
INFORMATION