Question 3: In one or two sentences, please describe to the pitcher how these 4 variables affect the batter's ability to put the ball in play. You can also include one plot or table to show to the pitcher if you think it would help.

InPlay <chr>	meanVelo <dbl>	meanSpinRate <dbl>	meanHorzBreak <dbl>	meanVertBreak <dbl>
No	94.04325	2246.855	9.324552	14.43610
Yes	93.72738	2217.775	10.152068	13.46955

We expect increases in velocity, spin rate, and vertical break to all decrease the odds that a batter puts a fastball in play. However, we expect increases in horizontal break to increase the odds that a batter puts the ball in play.

NOTE: Conclusions based on interpretations of final model coefficients, included in the 'final_model.Rmd' file located at 'project/src/models/final_model.Rmd':

We expect the odds of a fastball being put in play to decrease by about 3.1% for every 1 mph increase in velocity, holding spin rate, horizontal break, and vertical break constant.

We expect the odds of a fastball being put in play to decrease by about 0.03% for every 1 rpm increase in spin rate, holding velocity, horizontal break, and vertical break constant.

We expect the odds of a fastball being put in play to increase by about 1.4% for every 1 inch increase in horizontal break, holding velocity, spin rate, and horizontal break constant.

We expect the odds of a fastball being put in play to decrease by about 3% for every 1 inch increase in vertical break, holding velocity, spin rate, and horizontal break constant.