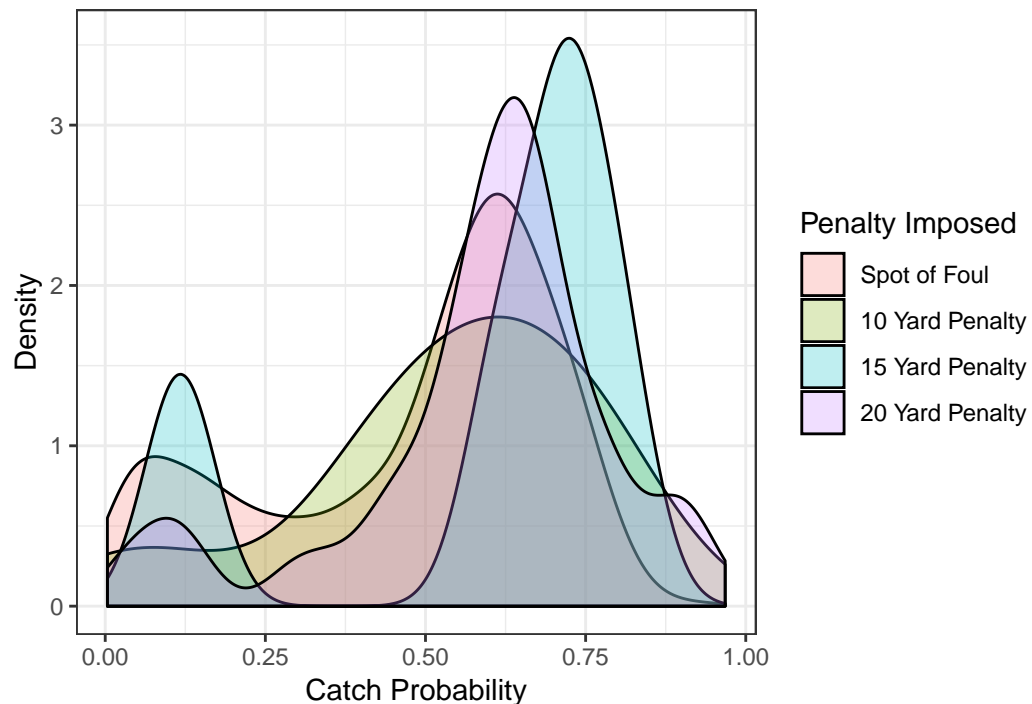


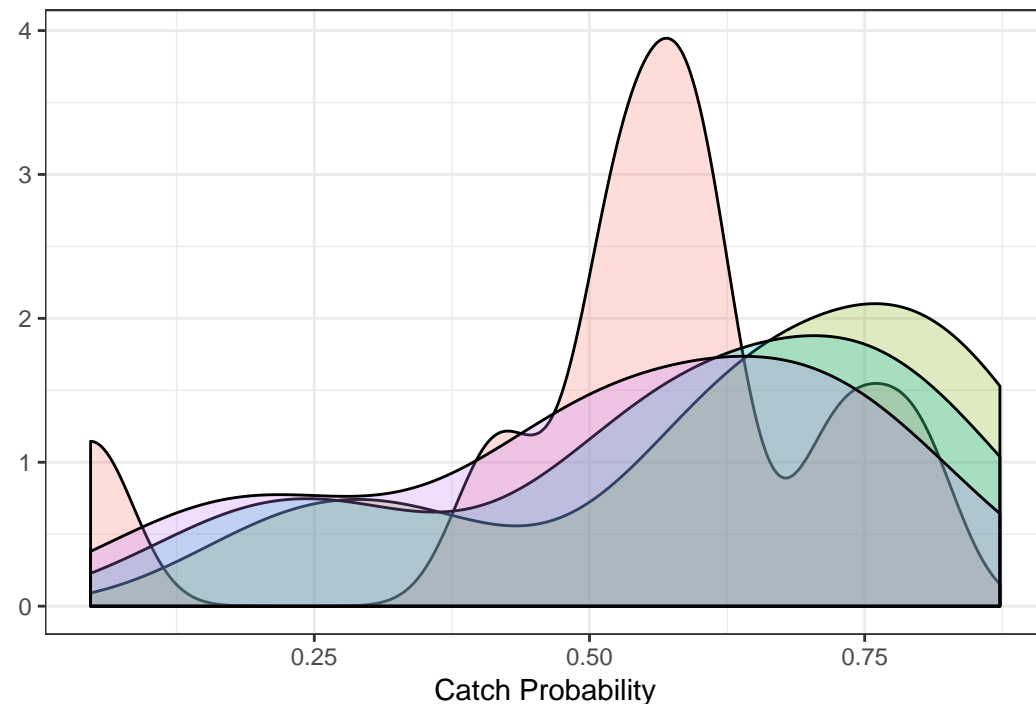
Catch Probability Distributions Under Different Rules

For 2139 total catch plays greater than 10 yards



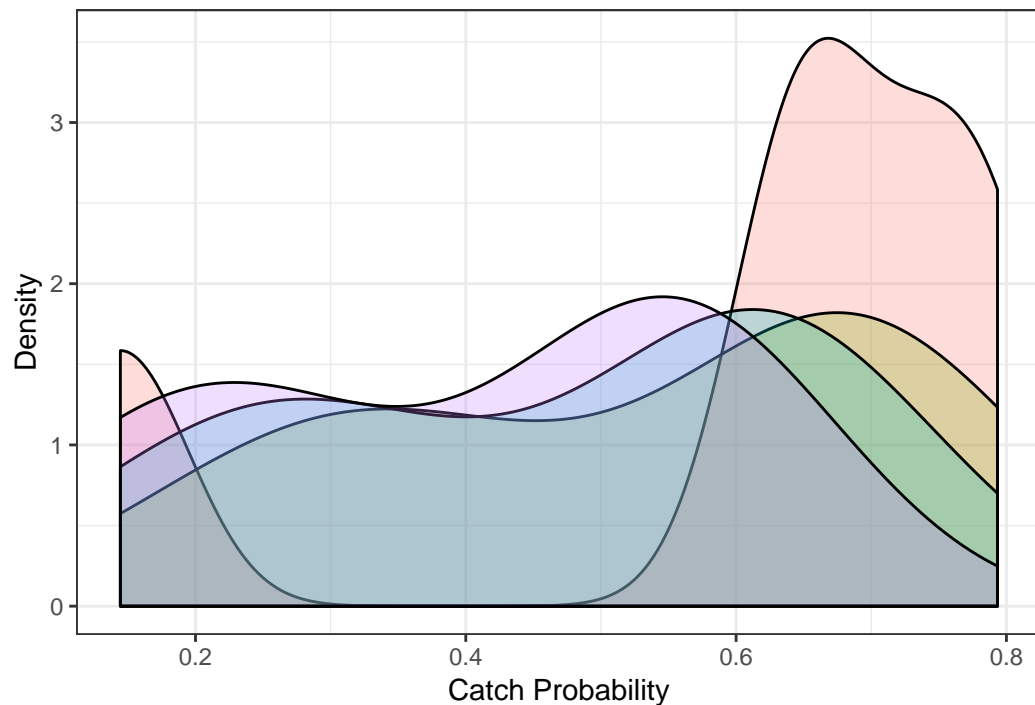
Catch Probability Distributions for Defensive Pass Interference

For 9 total defensive pass interference catch plays



Catch Probability Distributions for Offensive Pass Interference

For 7 total offensive pass interference catch plays



Catch Probability Distributions for non-PI Penalties

For the other 106 catch plays with a penalty called

