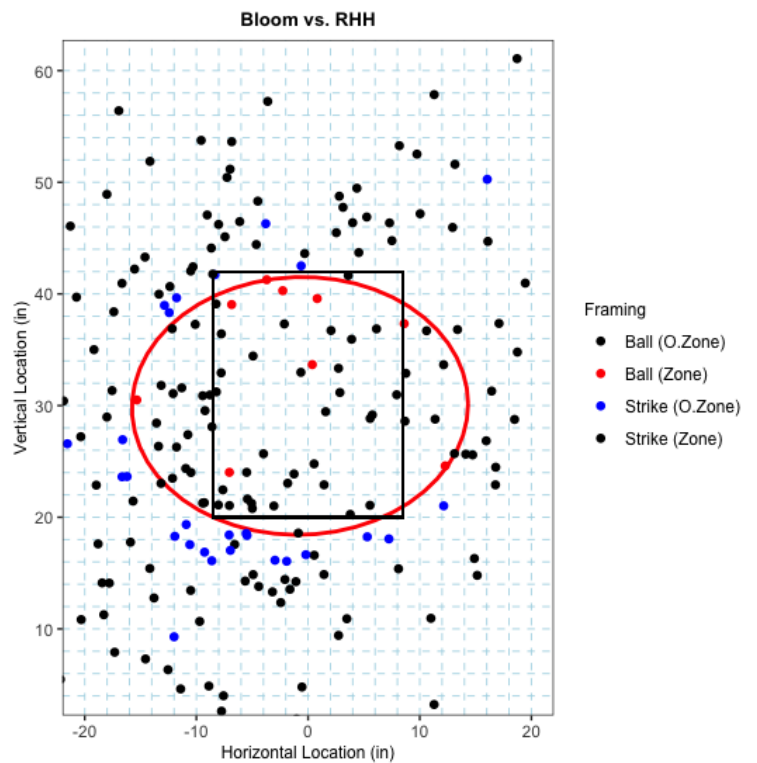
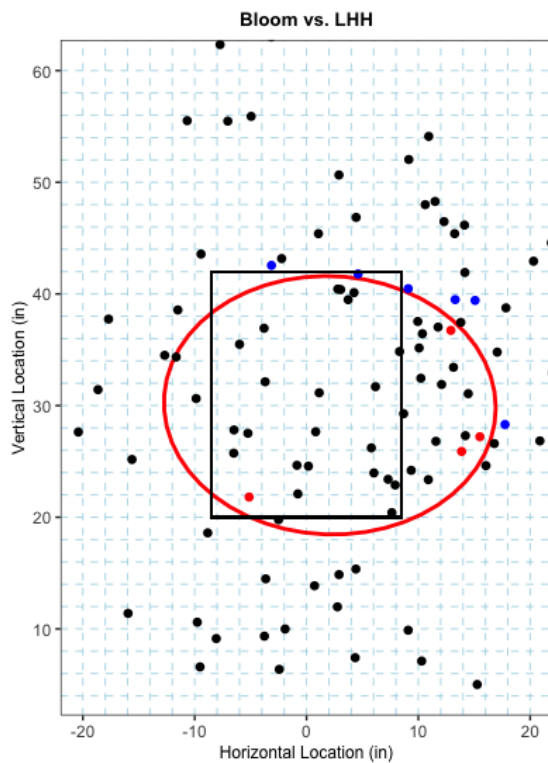


## Pitch Framing - Fall 2019

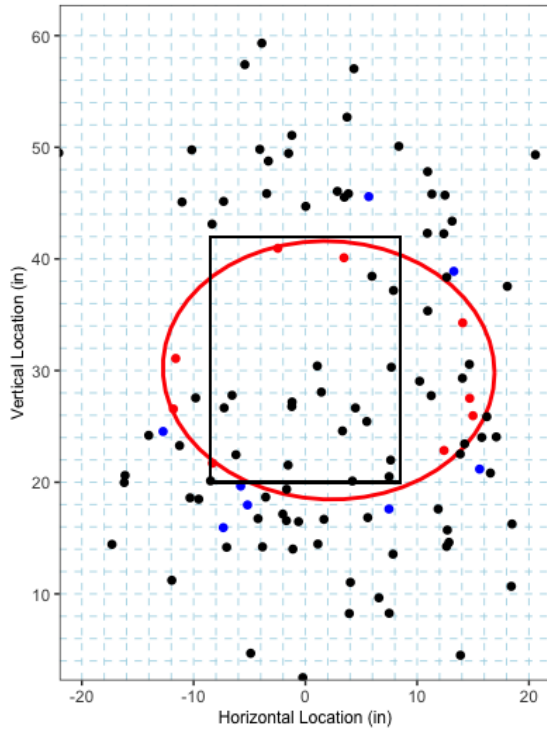
Key	
<b>Red Ellipse</b>	Location where pitches have a 50% chance of being called strikes
<b>Red</b>	Pitches were called <b>balls</b> when <b>inside</b> the 50% K-Zone
<b>Blue</b>	Pitches were called <b>strikes</b> when <b>outside</b> the 50% K-Zone
<b>ZoneKRate</b>	% of pitches <b>inside</b> 50% K-Zone that were called strikes
<b>O.ZoneKRate</b>	% pitches <b>outside</b> 50% K-Zone that were called strikes

Catcher	50% K, StrikeCalled	50% K, BallCalled	50% B, StrikeCalled	50% B, BallCalled	ZoneKRate	O.ZoneKRate
<b>Bloom</b>	95	13	33	196	88.0%	14.4%
<b>Eng</b>	73	17	20	179	81.1%	10.1%
<b>Hsiao</b>	24	4	10	56	85.7%	15.2%
<b>Kirtley</b>	123	21	30	316	85.4%	8.7%
<b>Martz</b>	143	26	42	323	84.6%	11.5%

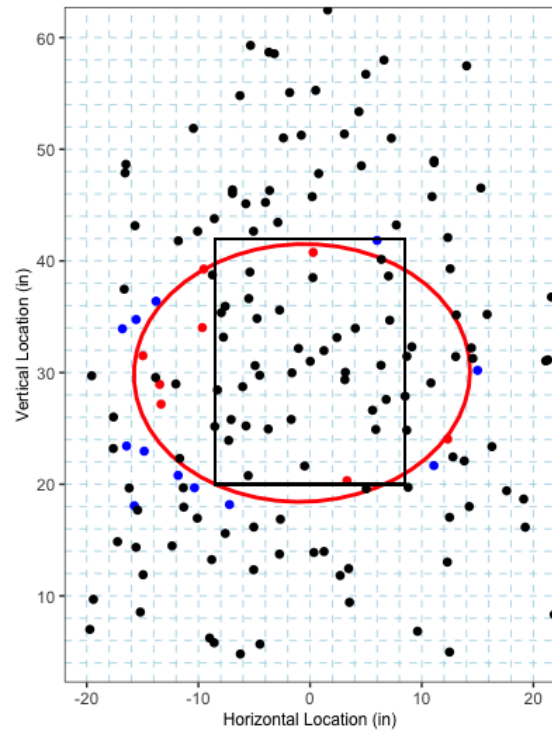
*\*All Plots from the Pitcher's Point of View*



Eng vs. LHH



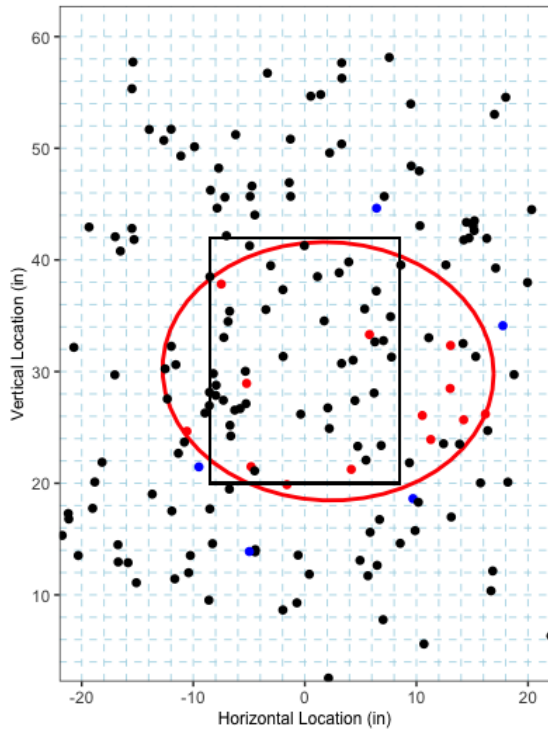
Eng vs. RHH



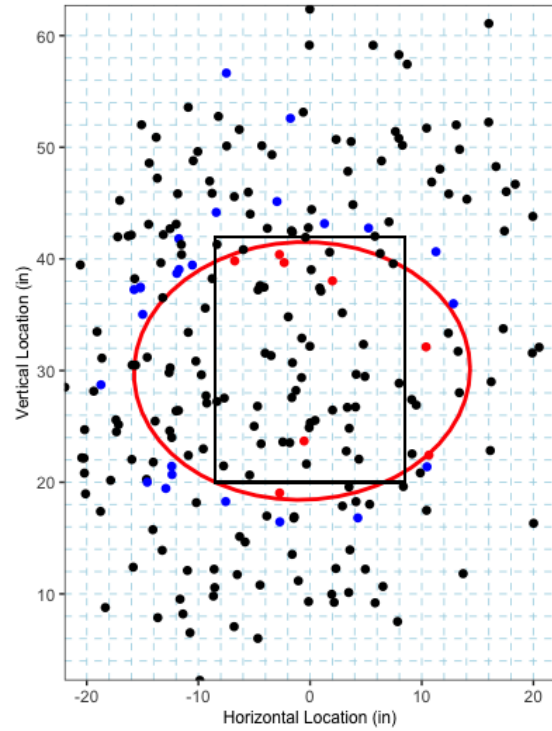
Framing

- Ball (O.Zone)
- Ball (Zone)
- Strike (O.Zone)
- Strike (Zone)

Kirtley vs. LHH



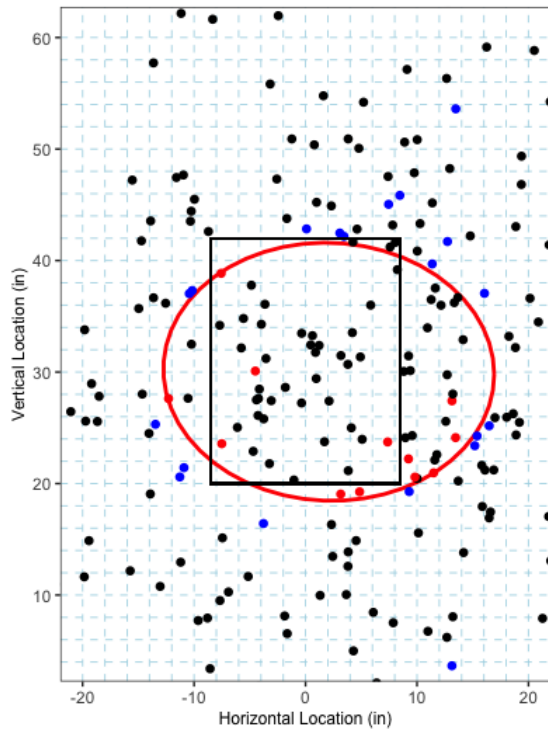
Kirtley vs. RHH



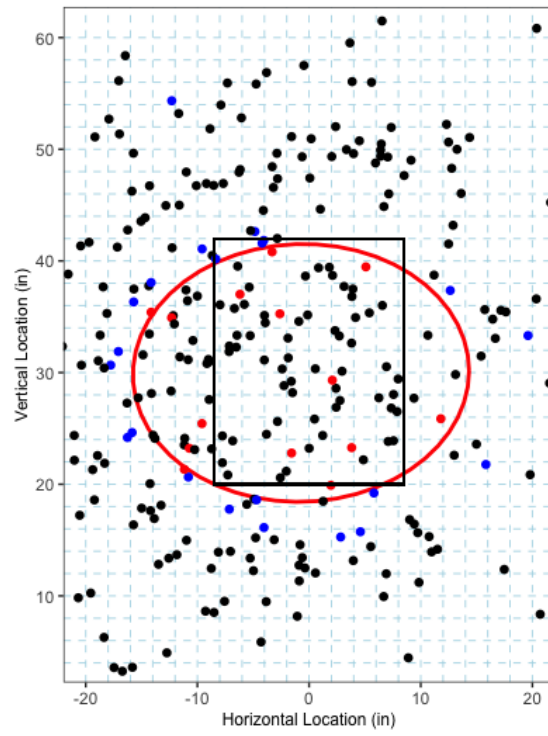
Framing

- Ball (O.Zone)
- Ball (Zone)
- Strike (O.Zone)
- Strike (Zone)

Martz vs. LHH



Martz vs. RHH



- Framing
- Ball (O.Zone)
  - Ball (Zone)
  - Strike (O.Zone)
  - Strike (Zone)